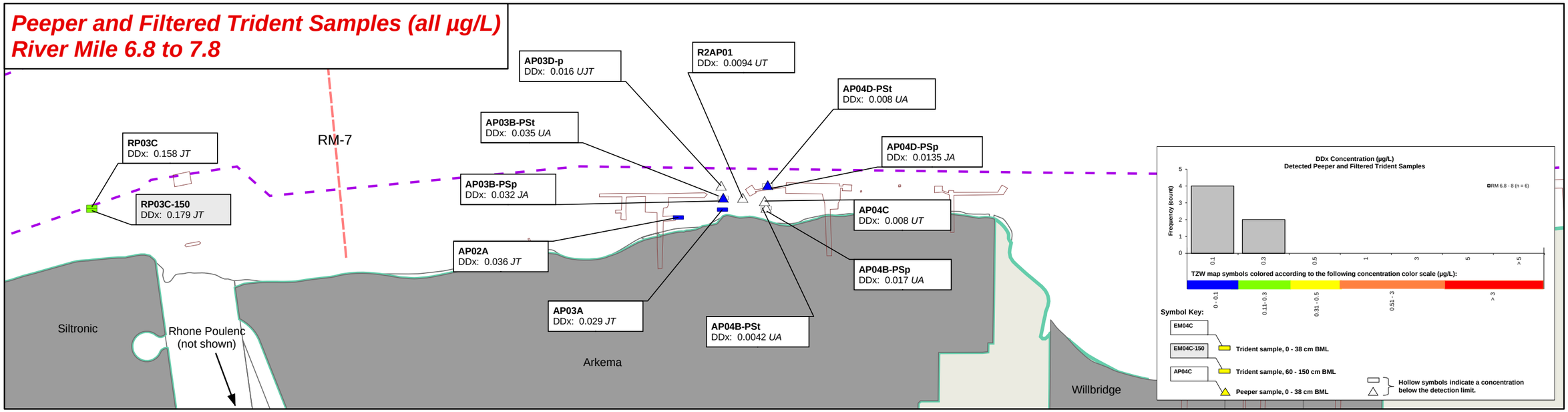
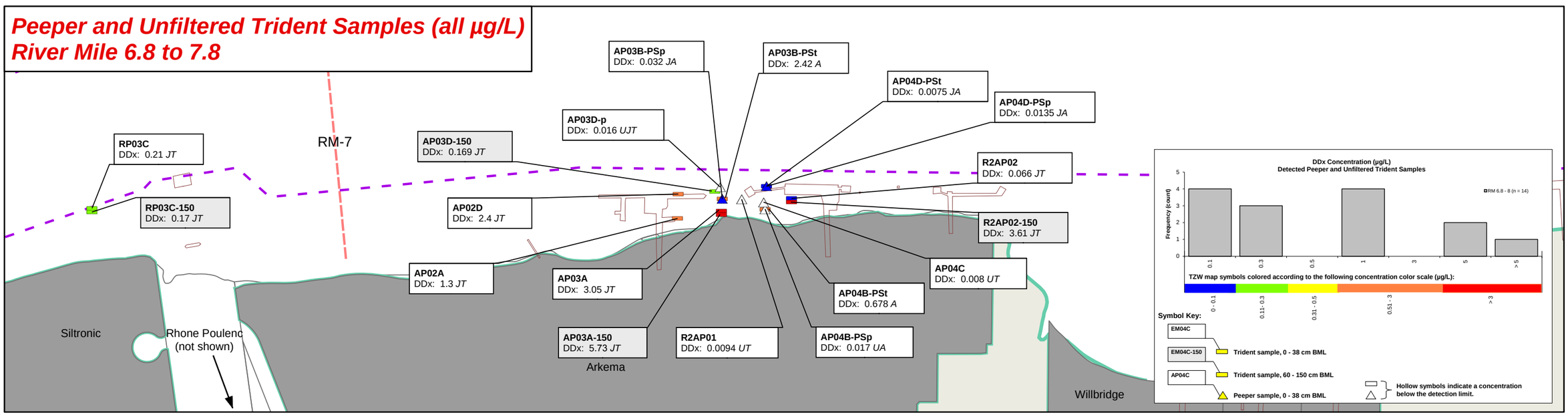




FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

PSt Indicates sample collected during the GWPA Pilot Study by Trident sampler.
PSp Indicates sample collected during the GWPA Pilot Study by small-volume peeper.

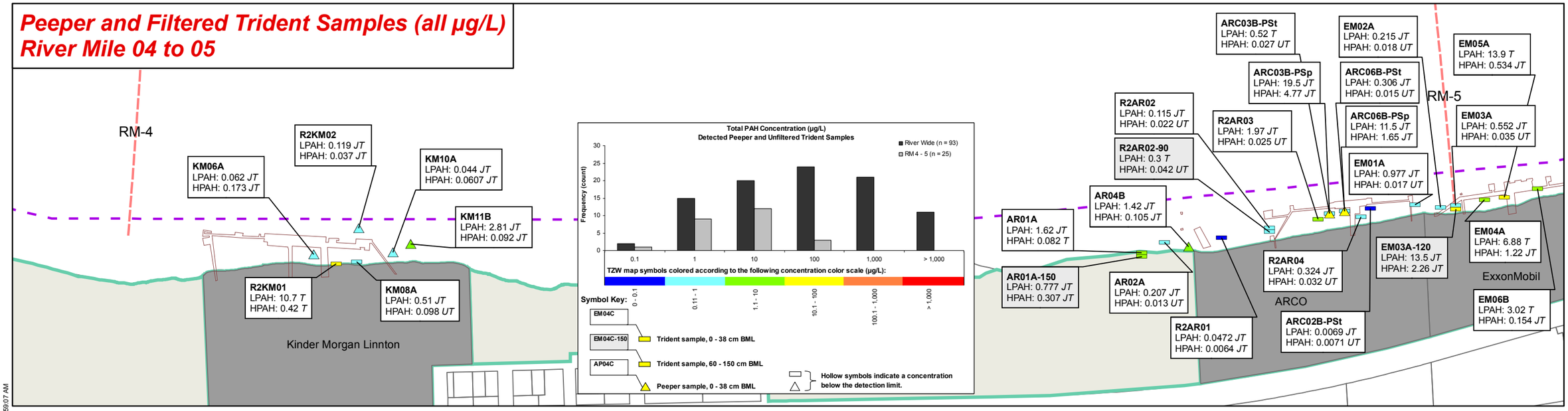
Qualifiers:
T Mathematically derived value.
J The associated numerical value was approximated by the analytical laboratory.
U The analyte was not detected above the reported sample quantitation limit.
UJ The analyte was not detected above the reported sample quantitation limit; however, the reported quantitation limit was approximated by the analytical laboratory.
A Total value based on a limited number of analytes.

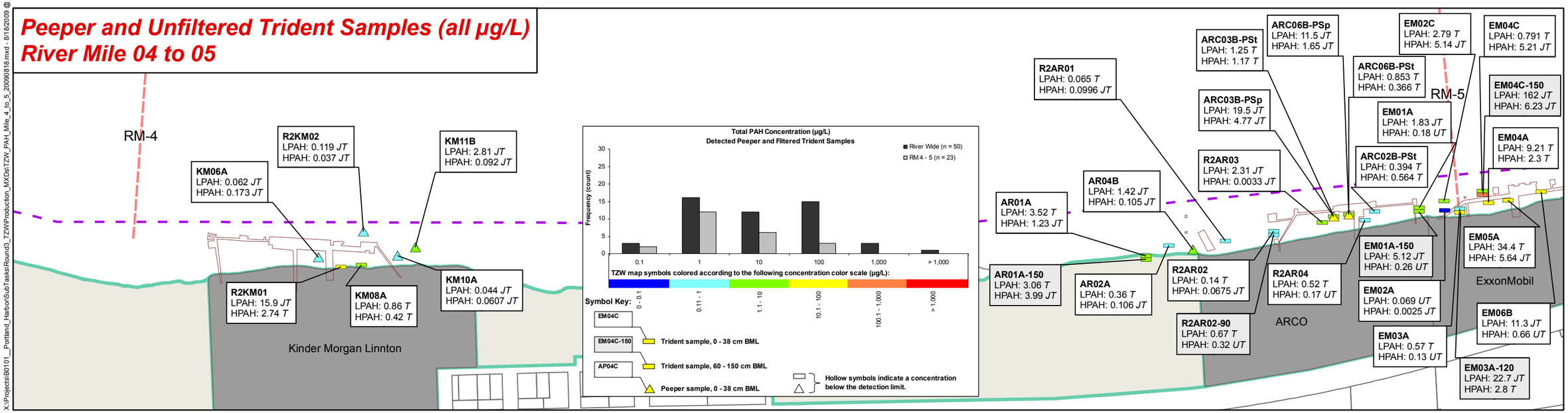
Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-1
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
DDx (µg/L)
River Mile 6.8 to 7.8





FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

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A Total value based on a limited number of analytes.

Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-2a
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Total PAHs (µg/L)
River Mile 04 to 05

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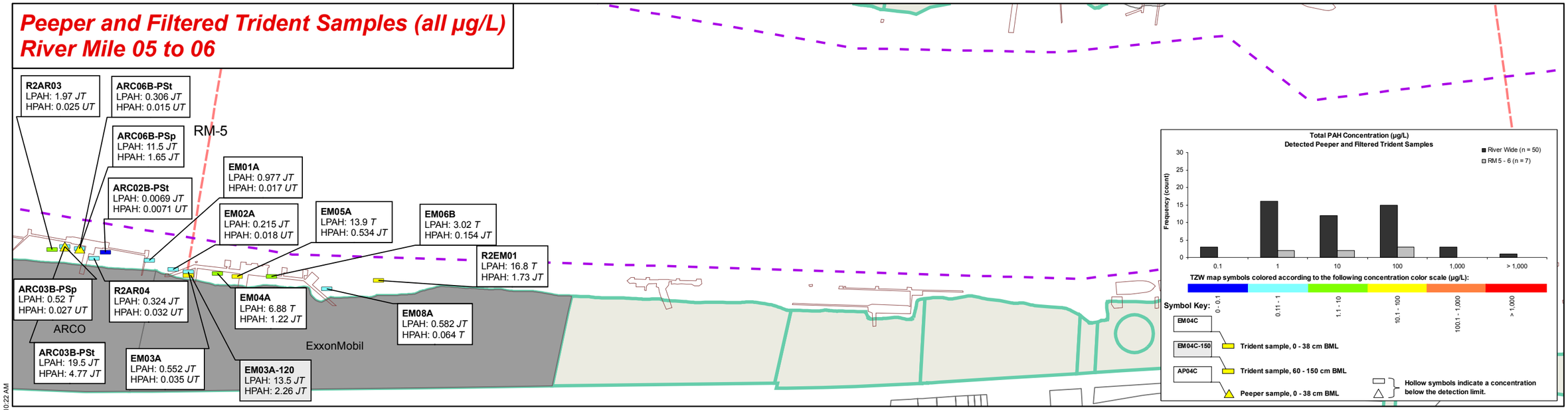

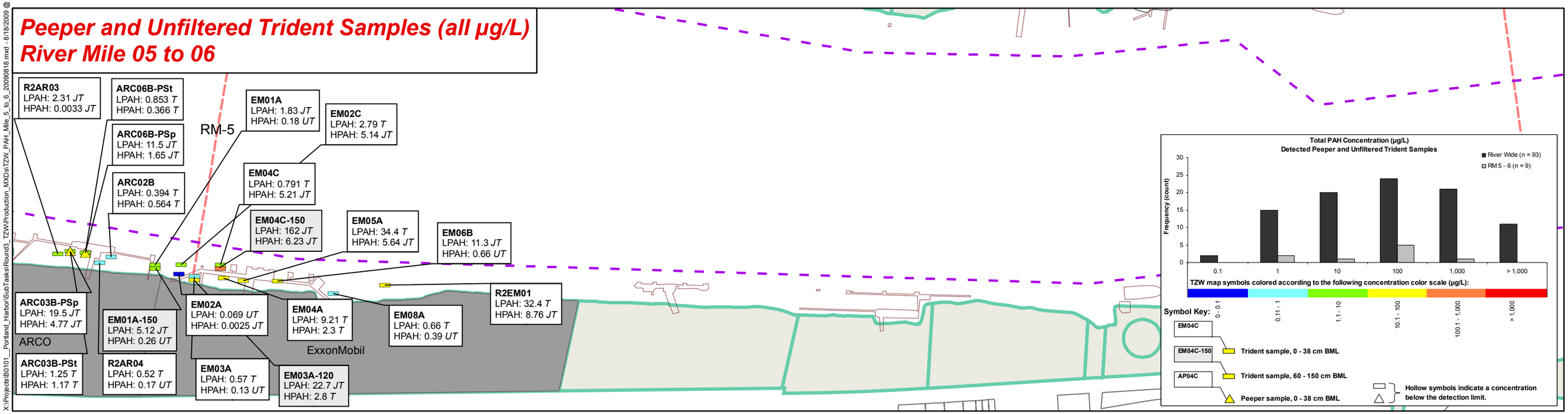

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FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

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PSp Indicates sample collected during the GWPA Pilot Study by small-volume peeper.

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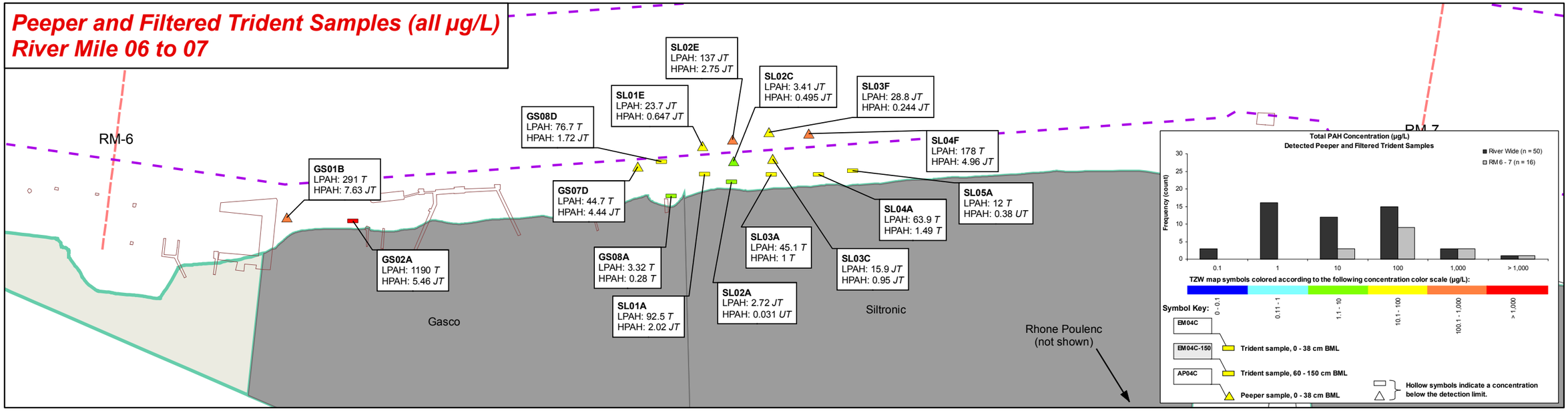
A Total value based on a limited number of analytes.

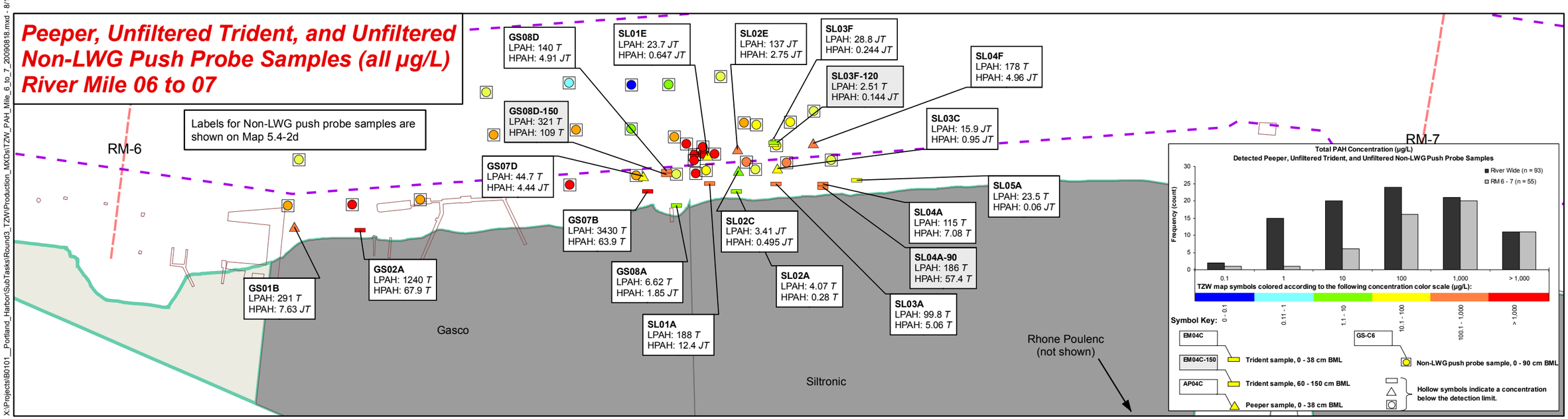
Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-2b
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Total PAHs (µg/L)
River Mile 05 to 06





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FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

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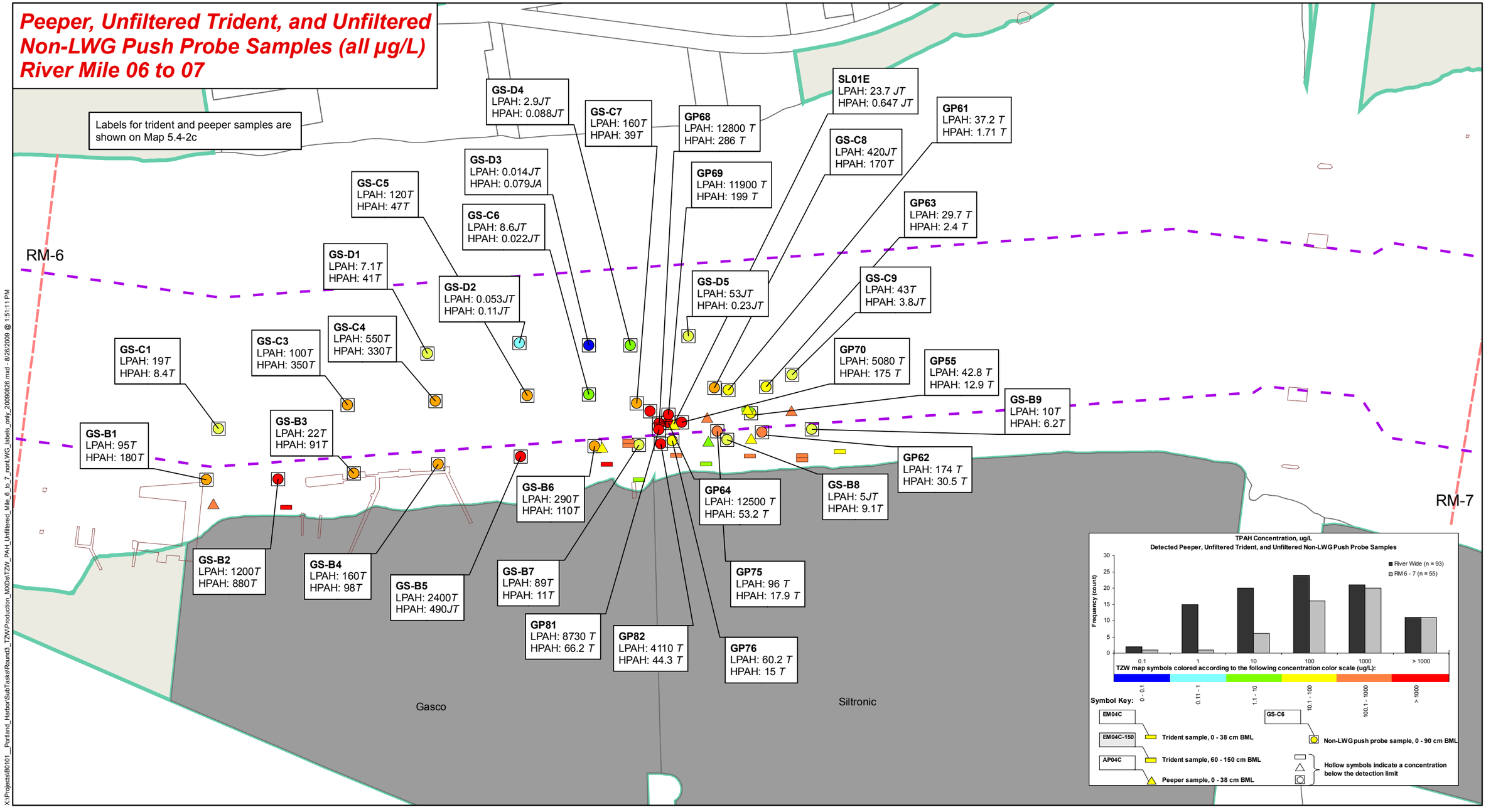
UJ The analyte was not detected above the reported sample quantitation limit; however, the reported quantitation limit was approximated by the analytical laboratory.
A Total value based on a limited number of analytes.

Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-2c
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Total PAHs (µg/L)
River Mile 06 to 07



Qualifiers:
T Mathematically derived value.
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UJ The analyte was not detected above the reported sample quantitation limit; however, the reported quantitation limit was approximated by the analytical laboratory.
A Total value based on a limited number of analytes.

Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland Sites (2008)
- Waterfront Taxlots

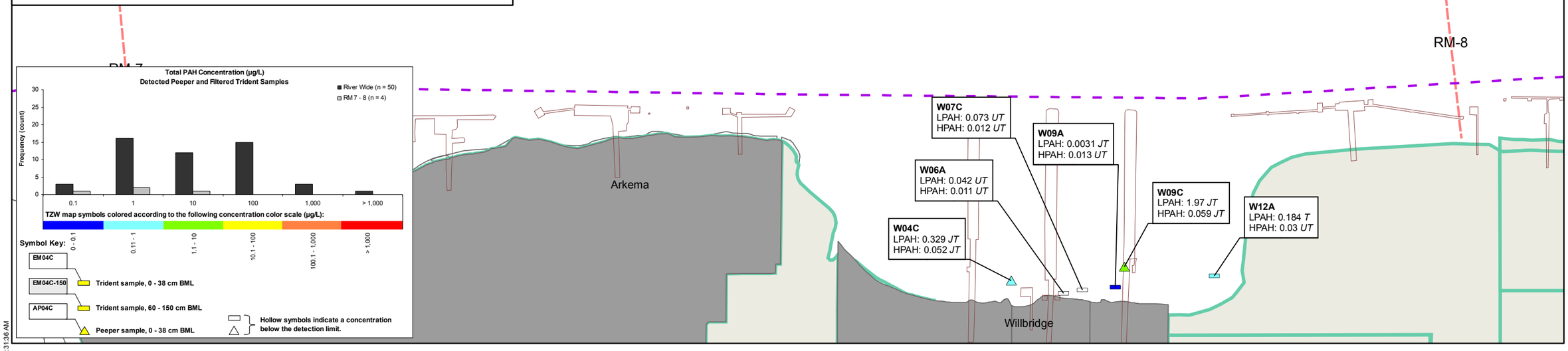
N

0 250 500 750 1,000 Feet

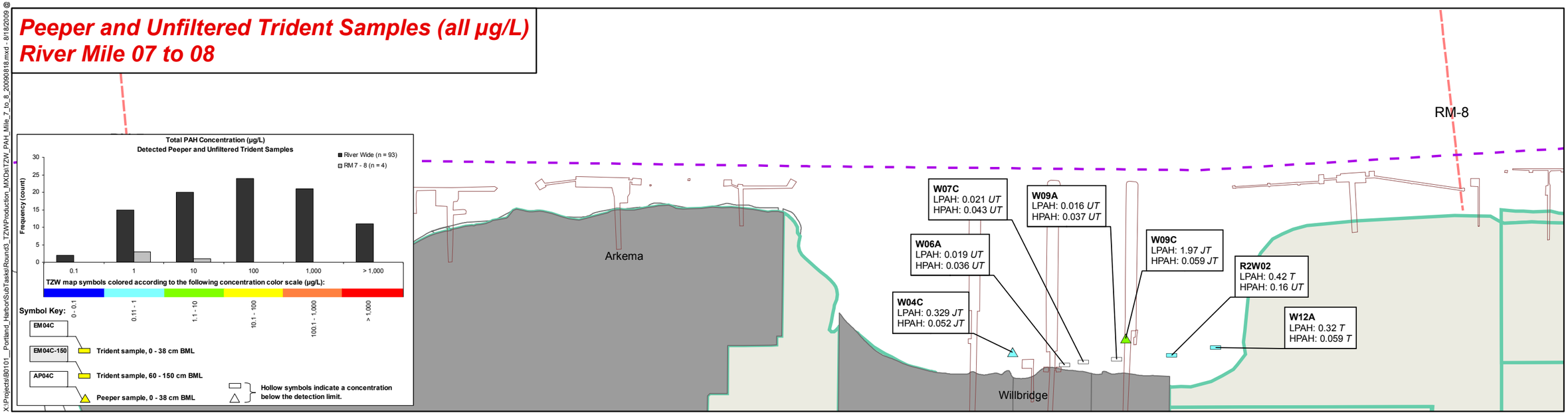
FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

Map 5.5-2d
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Total PAHs (µg/L)
River Mile 06 to 07, zoom

Peeper and Filtered Trident Samples (all µg/L)
River Mile 07 to 08



Peeper and Unfiltered Trident Samples (all µg/L)
River Mile 07 to 08



FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

Qualifiers:
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UJ The analyte was not detected above the reported sample quantitation limit; however, the reported quantitation limit was approximated by the analytical laboratory.
A Total value based on a limited number of analytes.

Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-2e
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Total PAHs (µg/L)
River Mile 07 to 08

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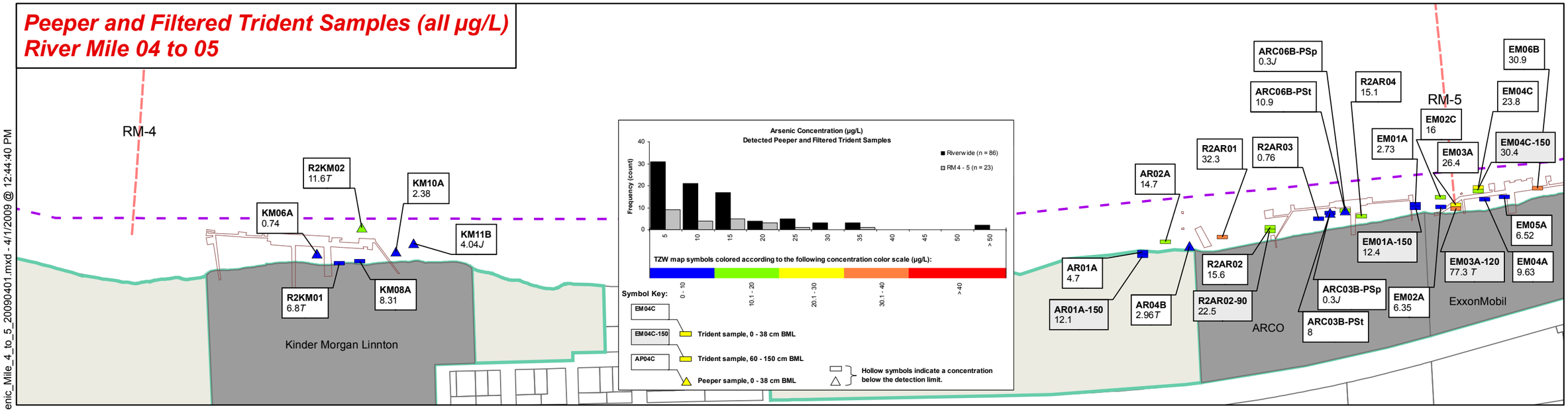

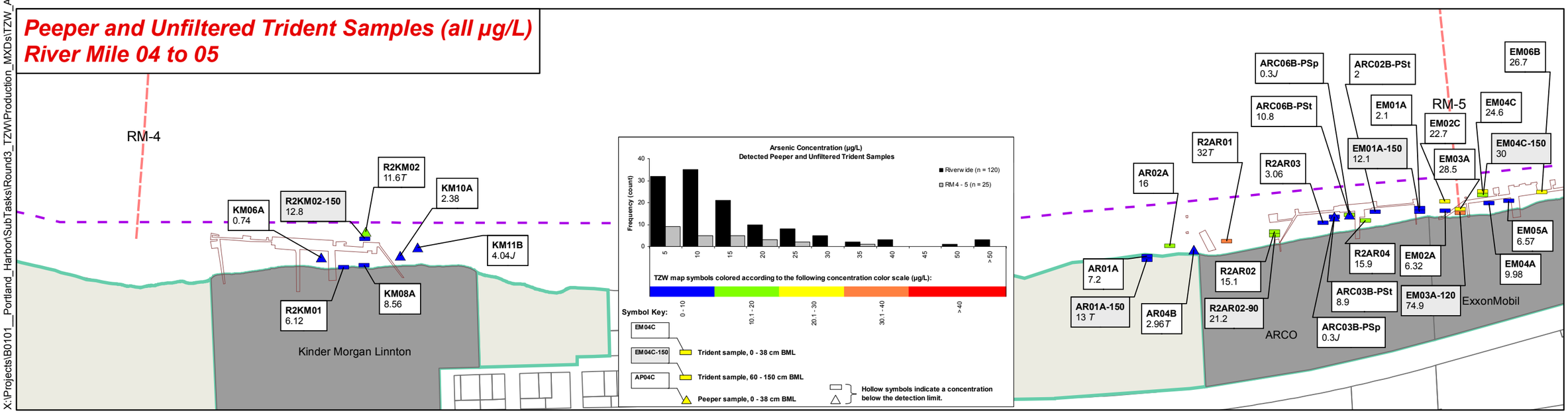

FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

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A Total value based on a limited number of analytes.

Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-3a
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Arsenic (µg/L)
River Mile 04 to 05

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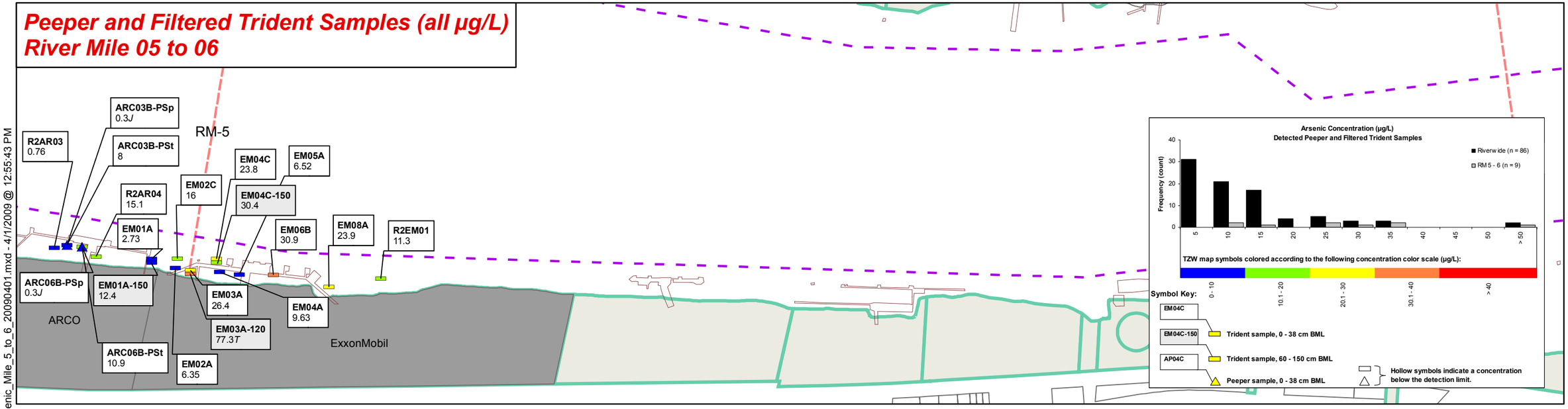

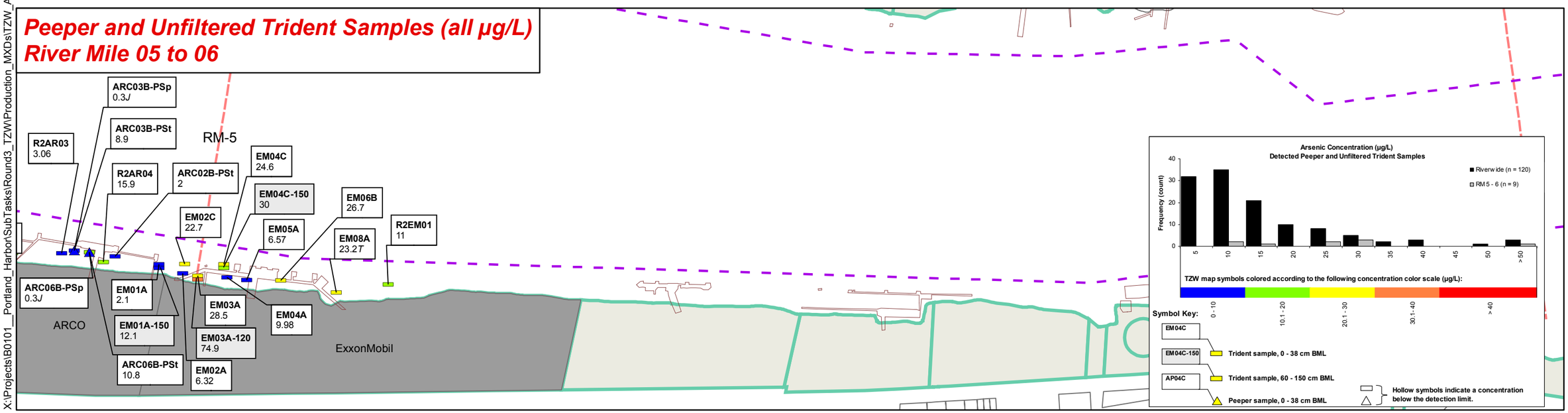

FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

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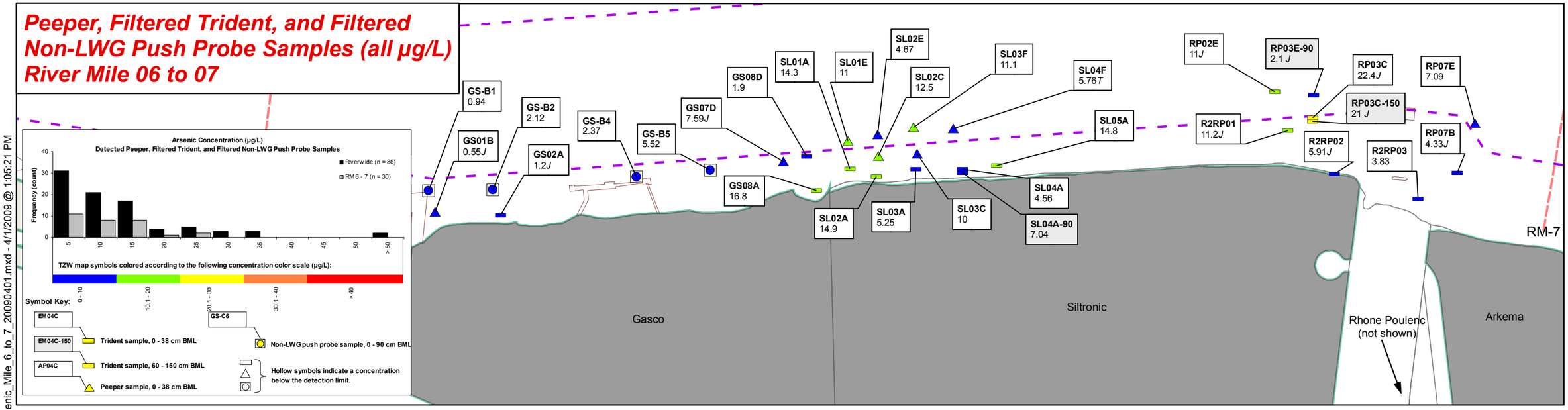
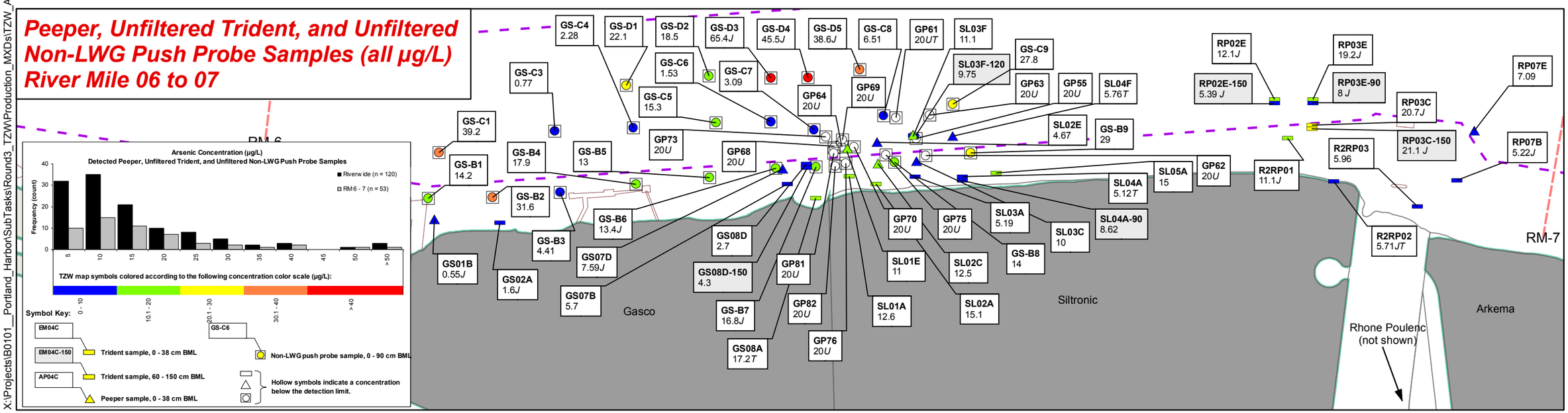
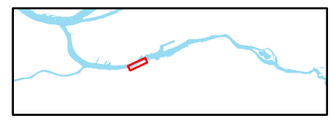
A Total value based on a limited number of analytes.

Map 5.5-3b
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Arsenic (µg/L)
River Mile 05 to 06





FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos



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A Total value based on a limited number of analytes.

Map Features:
- River Miles
- R2 GWPA Study Site
- Docks and Structures
- Navigation Channel
- Waterfront Taxlots
- Upland Sites ECSI (2008)

N

0 250 500 750 1,000 Feet

Map 5.5-3c
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Arsenic (µg/L)
River Mile 06 to 07

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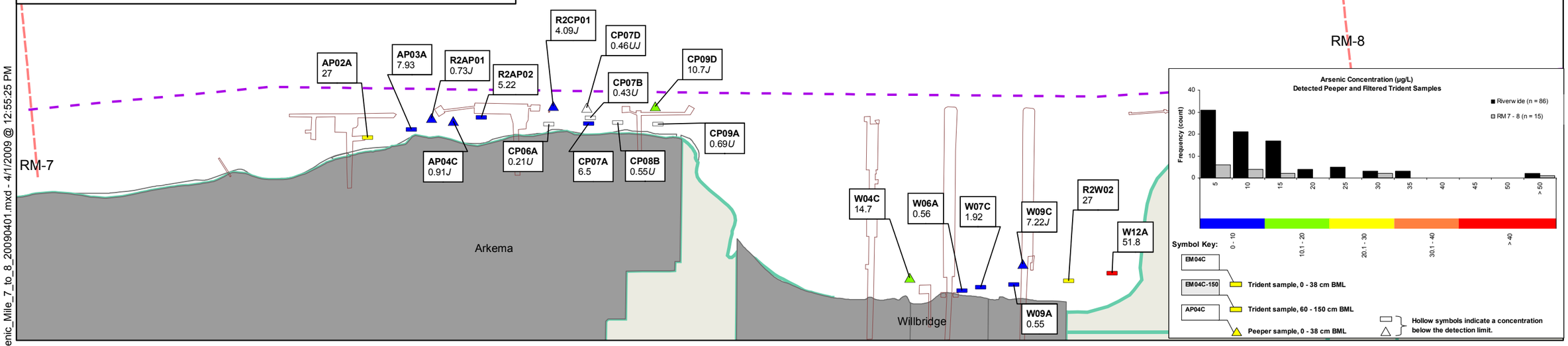
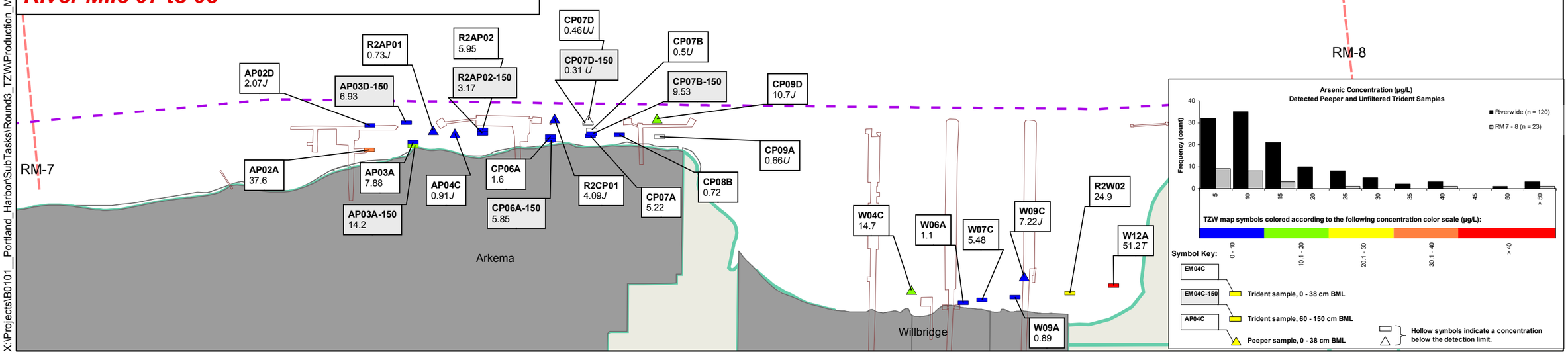
Peeper and Filtered Trident Samples (all µg/L)
River Mile 07 to 08



Peeper and Unfiltered Trident Samples (all µg/L)
River Mile 07 to 08



FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

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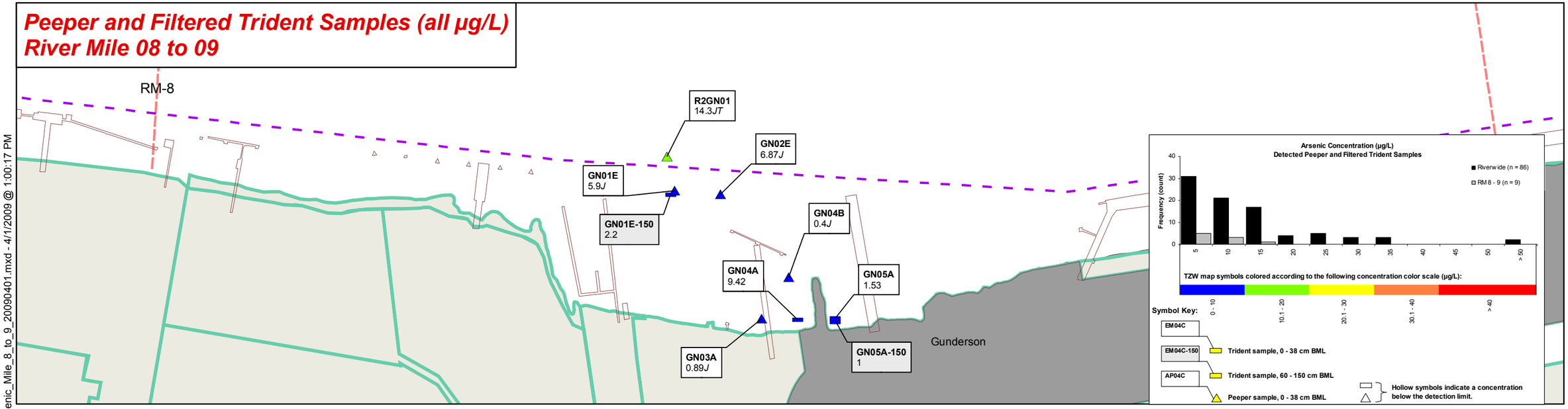
A Total value based on a limited number of analytes.

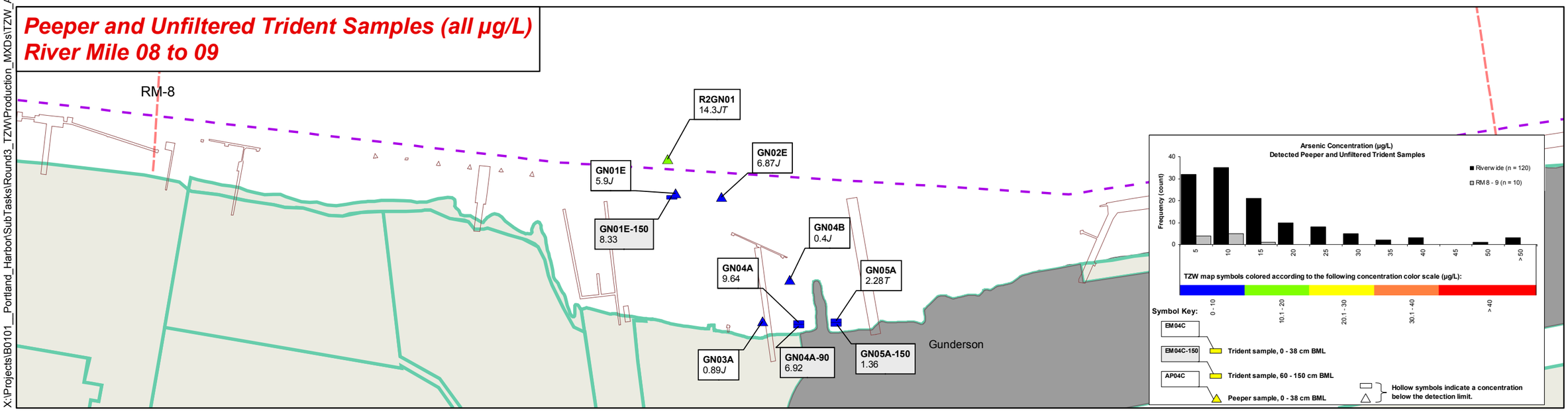
Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-3d
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Arsenic (µg/L)
River Mile 07 to 08





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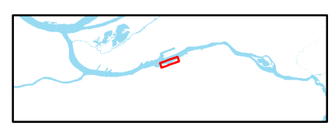
FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos



Tabular Results Notes:
T Mathematically derived value.
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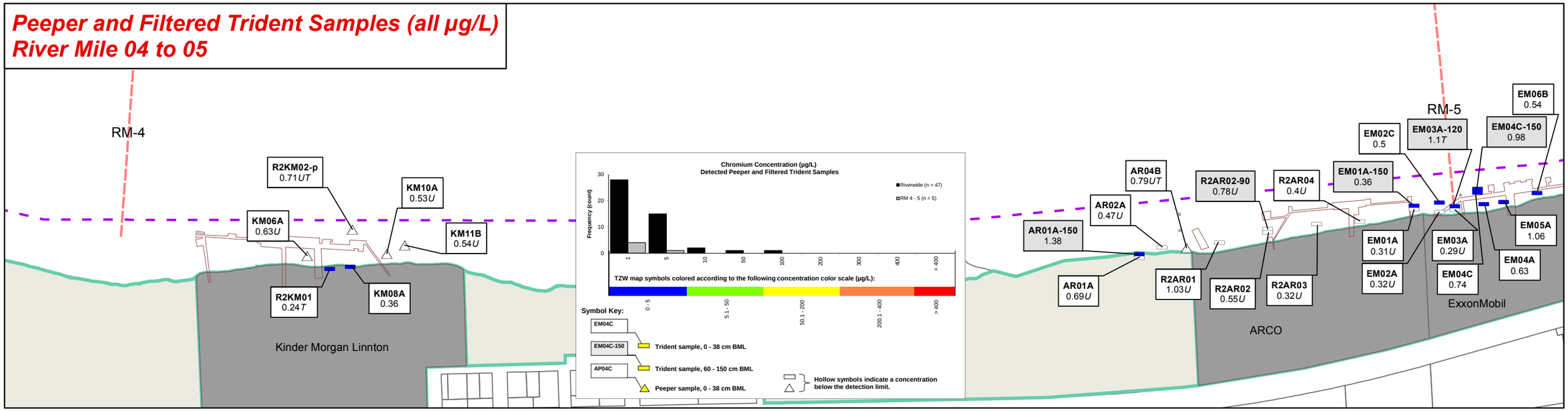
UJ The analyte was not detected above the reported sample quantitation limit; however, the reported quantitation limit was approximated by the analytical laboratory.
A Total value based on a limited number of analytes.

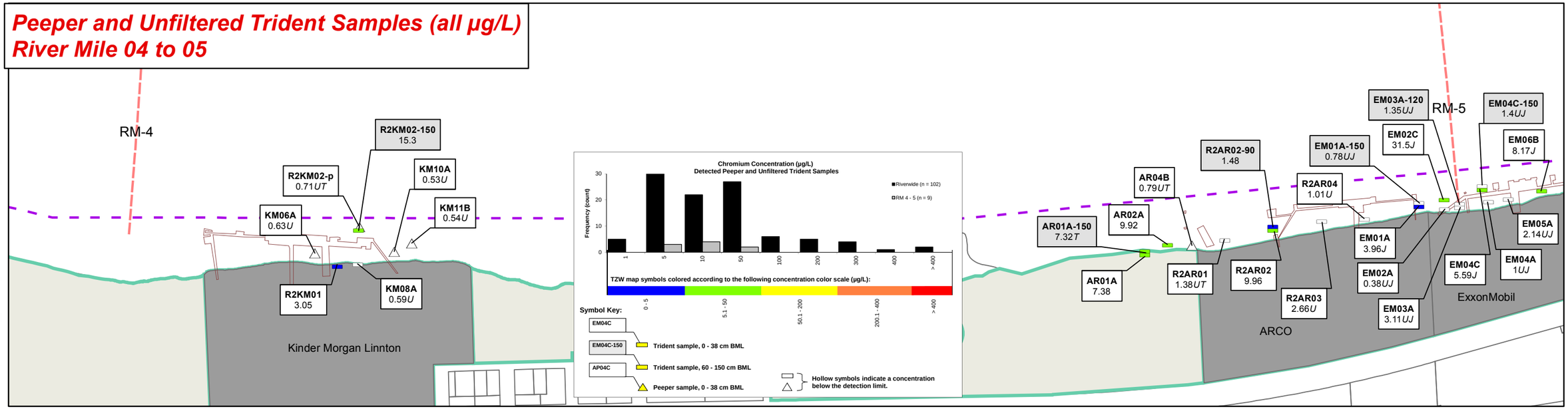
Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-3e
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Arsenic (µg/L)
River Mile 08 to 09





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FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

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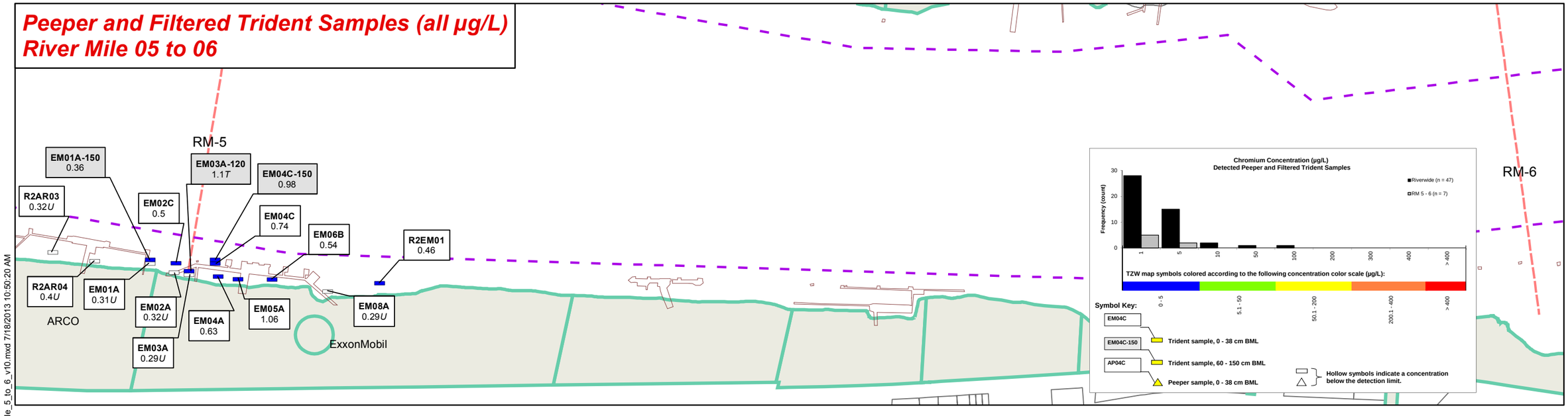
A Total value based on a limited number of analytes.

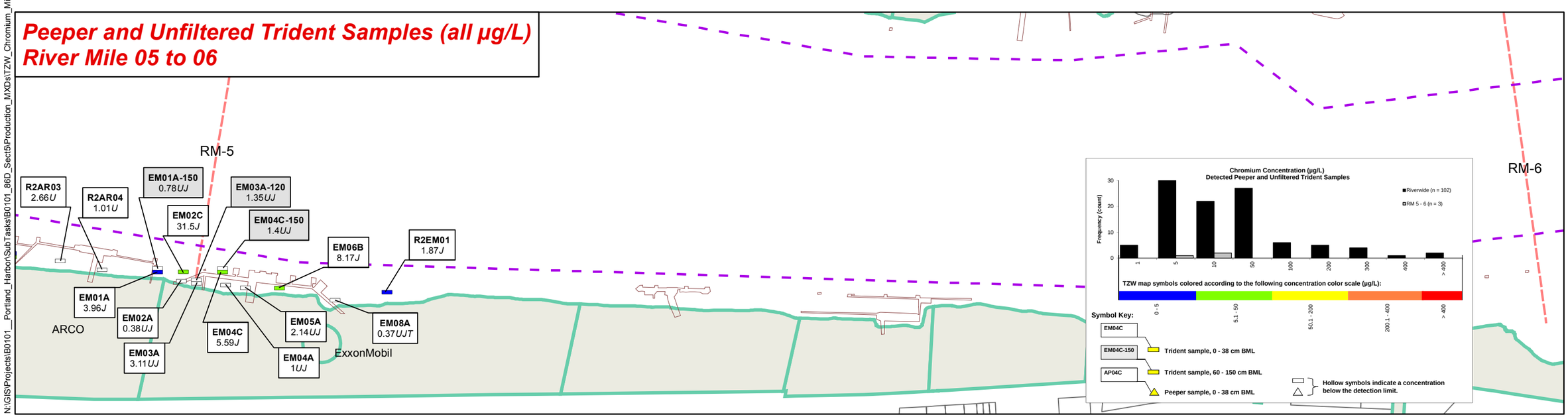
Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-4a
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Chromium (µg/L)
River Mile 04 to 05





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FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

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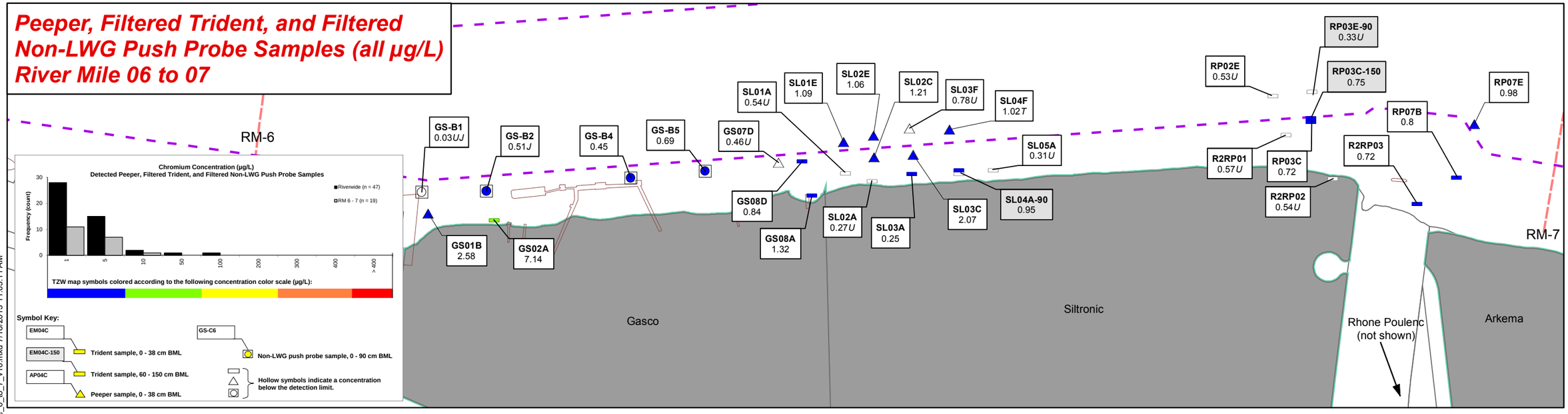
A Total value based on a limited number of analytes.

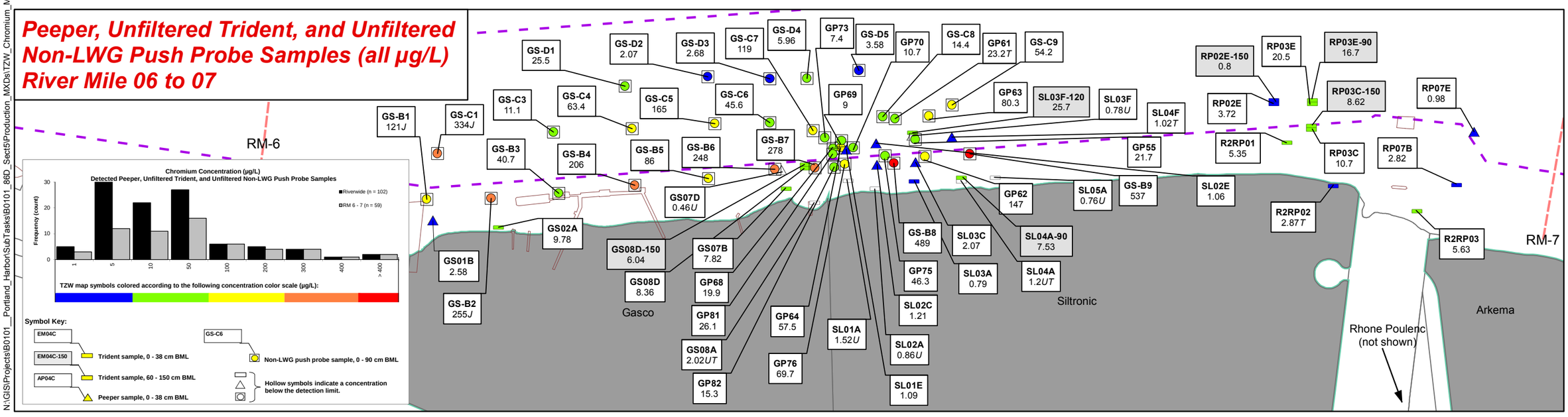
Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-4b
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Chromium (µg/L)
River Mile 05 to 06





FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

PSt Indicates sample collected during the GWPA Pilot Study by Trident sampler.
PSp Indicates sample collected during the GWPA Pilot Study by small-volume peeper.

Qualifiers:
T Mathematically derived value.
J The associated numerical value was approximated by the analytical laboratory.
U The analyte was not detected above the reported sample quantitation limit.
UJ The analyte was not detected above the reported sample quantitation limit; however, the reported quantitation limit was approximated by the analytical laboratory.
A Total value based on a limited number of analytes.

Map Features:
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-4c
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Chromium (µg/L)
River Mile 06 to 07

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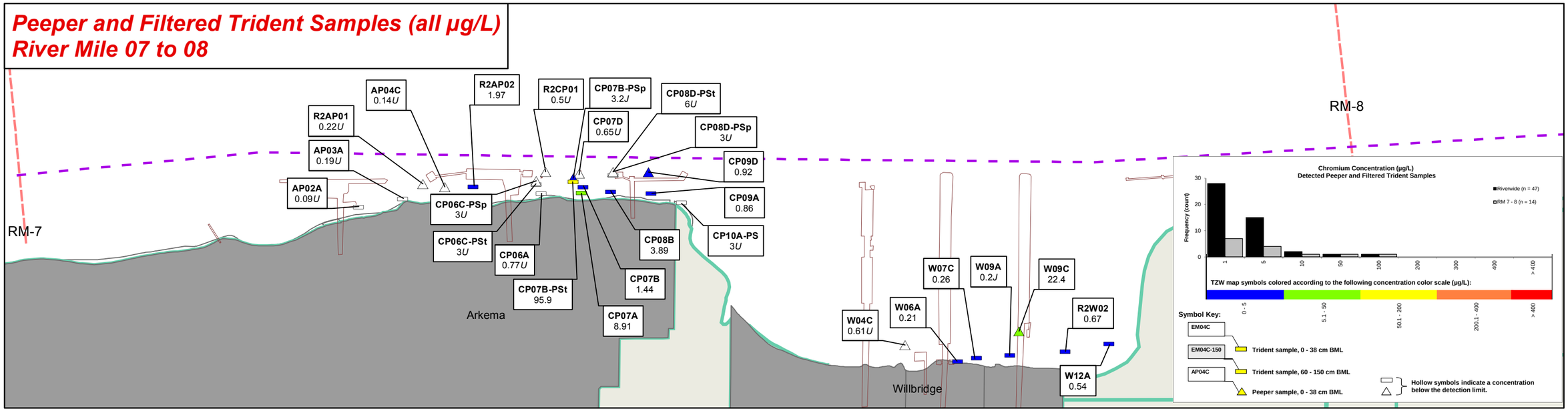

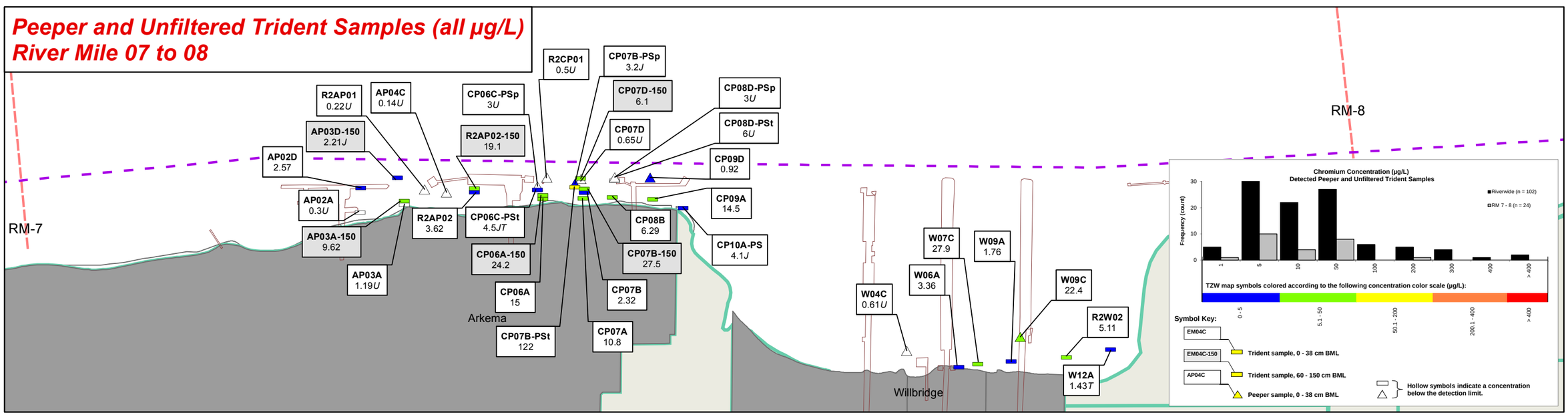

FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

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U The analyte was not detected above the reported sample quantitation limit.
UJ The analyte was not detected above the reported sample quantitation limit; however, the reported quantitation limit was approximated by the analytical laboratory.
A Total value based on a limited number of analytes.

Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-4d
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Chromium (µg/L)
River Mile 07 to 08

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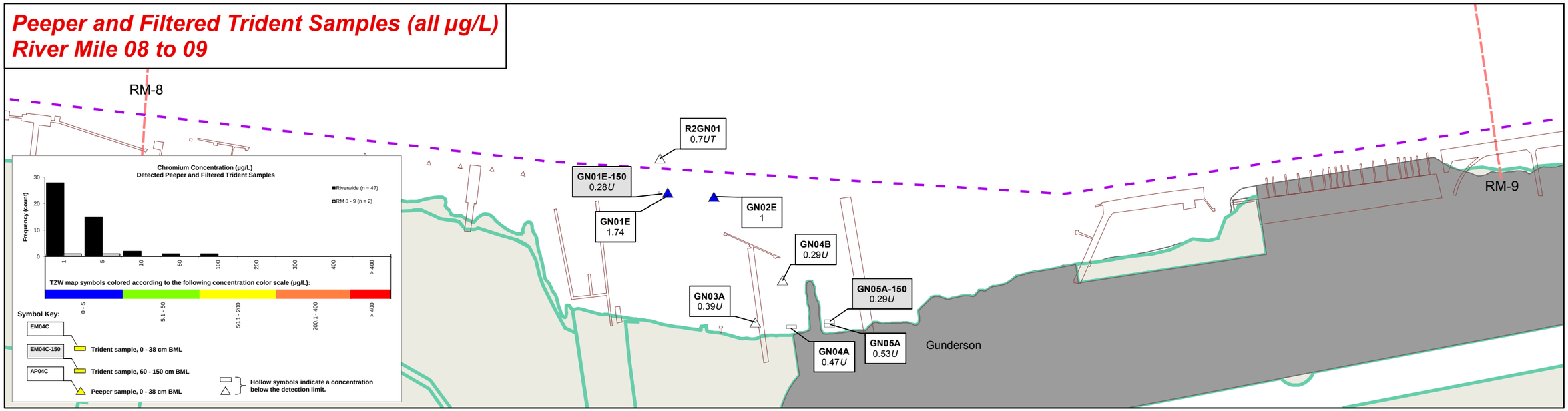

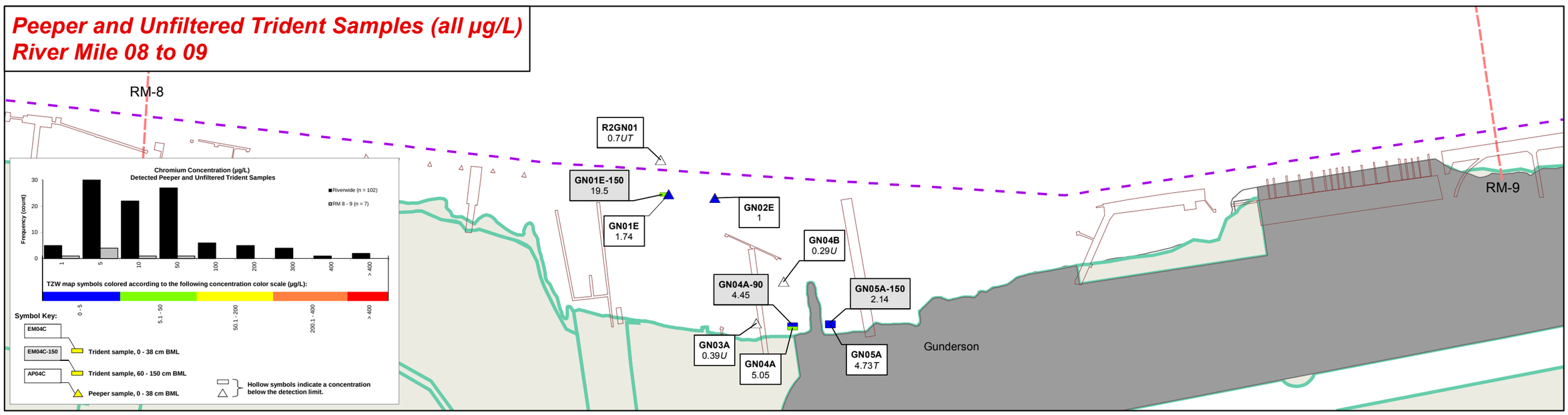

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FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

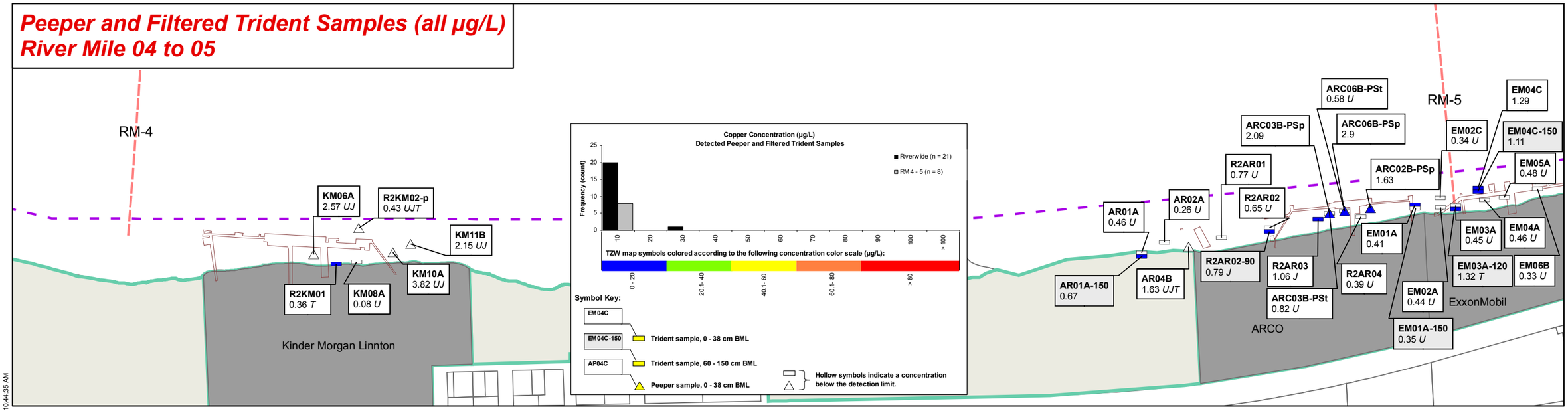
Tabular Results Notes:
T Mathematically derived value.
J The associated numerical value was approximated by the analytical laboratory.
U The analyte was not detected above the reported sample quantitation limit.
UJ The analyte was not detected above the reported sample quantitation limit; however, the reported quantitation limit was approximated by the analytical laboratory.
A Total value based on a limited number of analytes.

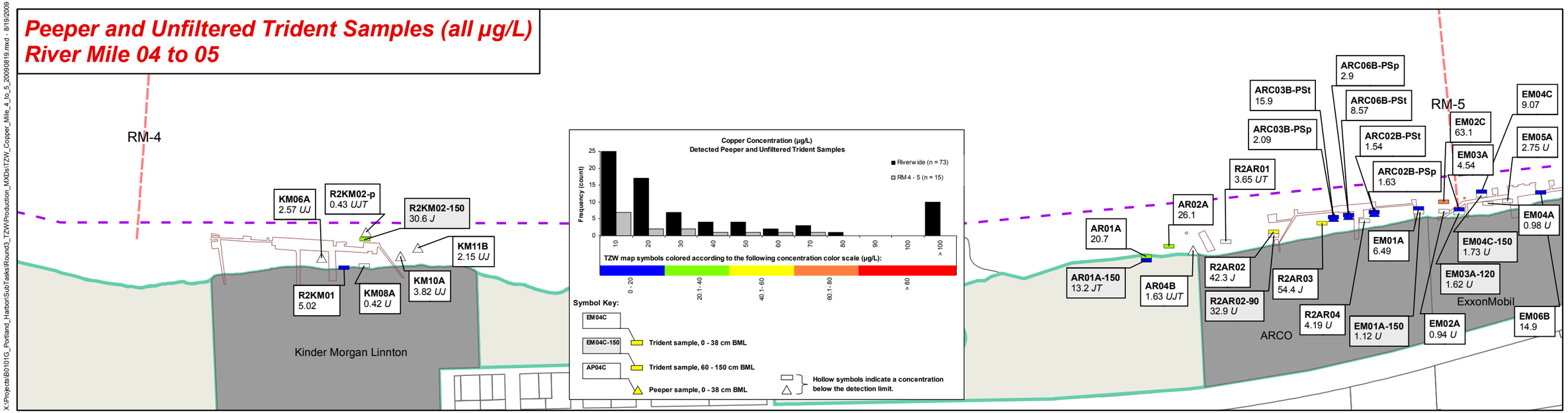
Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-4e
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Chromium (µg/L)
River Mile 08 to 09





FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

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A Total value based on a limited number of analytes.

Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-5a
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Copper (µg/L)
River Mile 04 to 05

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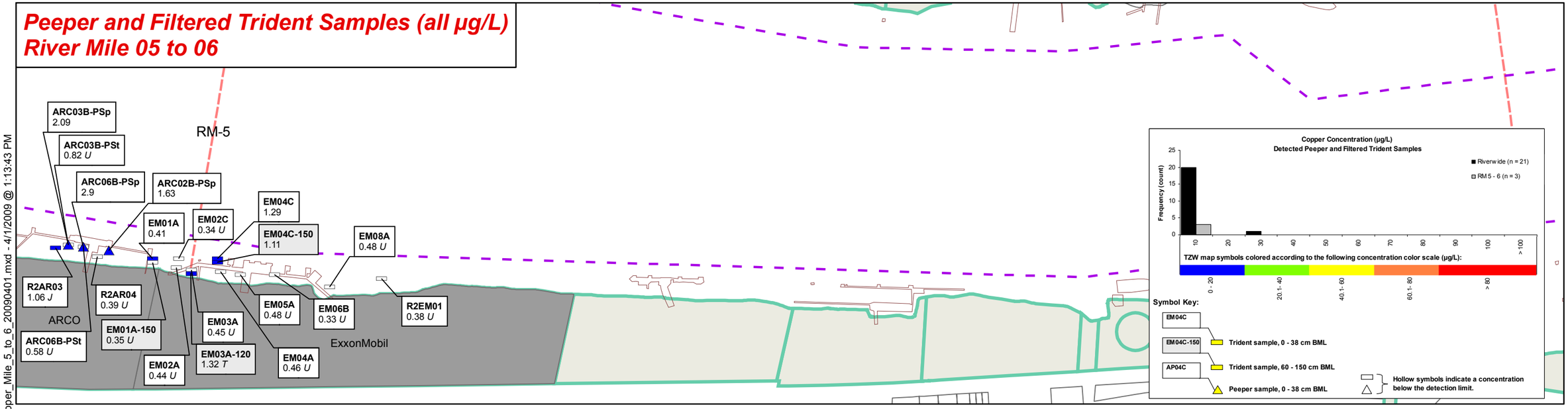

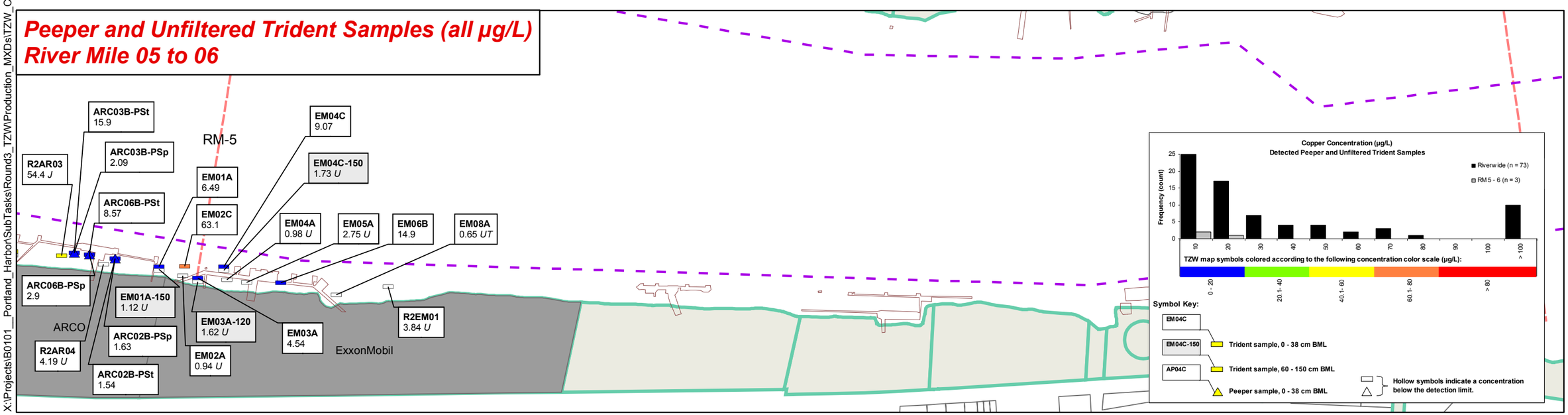

FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

Map Features

- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

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A Total value based on a limited number of analytes.

Map 5.5-5b
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Copper (µg/L)
River Mile 05 to 06

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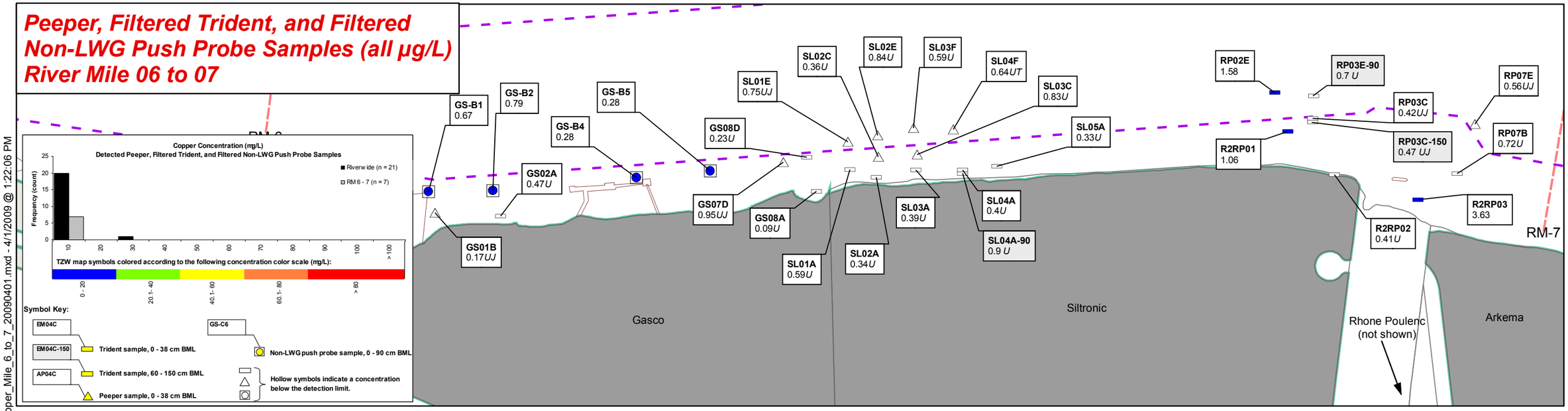

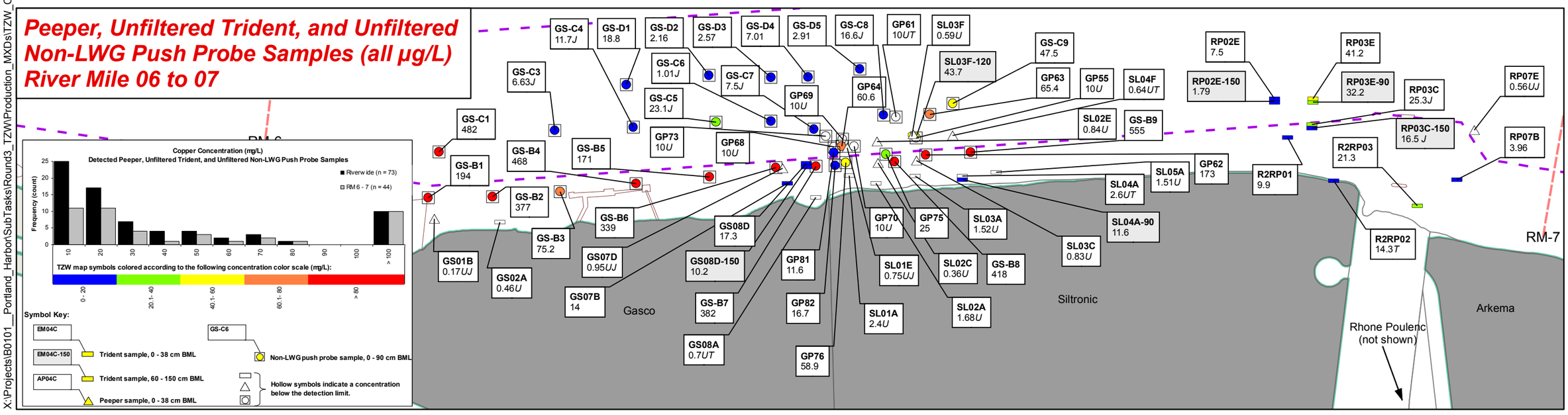

FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

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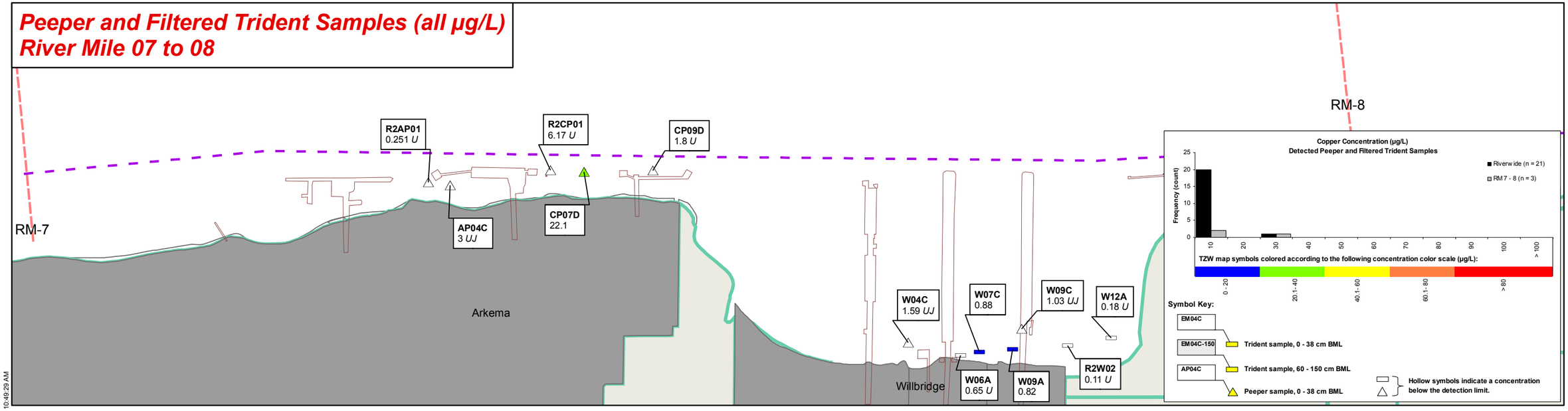
A Total value based on a limited number of analytes.

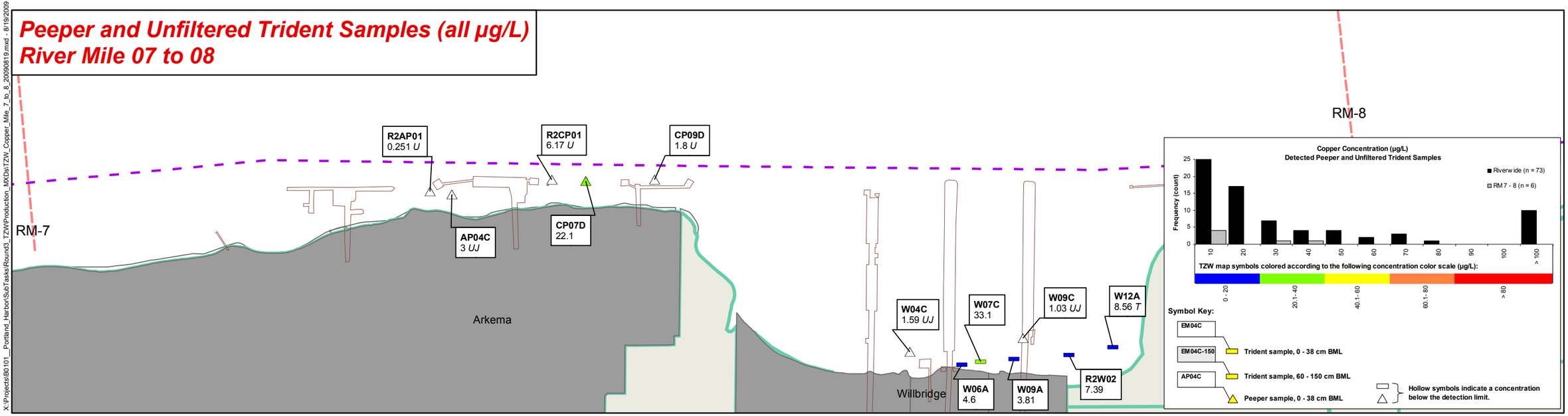
Map Features
- River Miles
- R2 GWPA Study Site
- Docks and Structures
- Navigation Channel
- Waterfront Taxlots
- Upland ECSI Sites (2008)

N

0 250 500 750 1,000 Feet

Map 5.5-5c
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Copper (µg/L)
River Mile 06 to 07





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FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

Map Features

- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

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A Total value based on a limited number of analytes.

Map 5.5-5d
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Copper (µg/L)
River Mile 07 to 08

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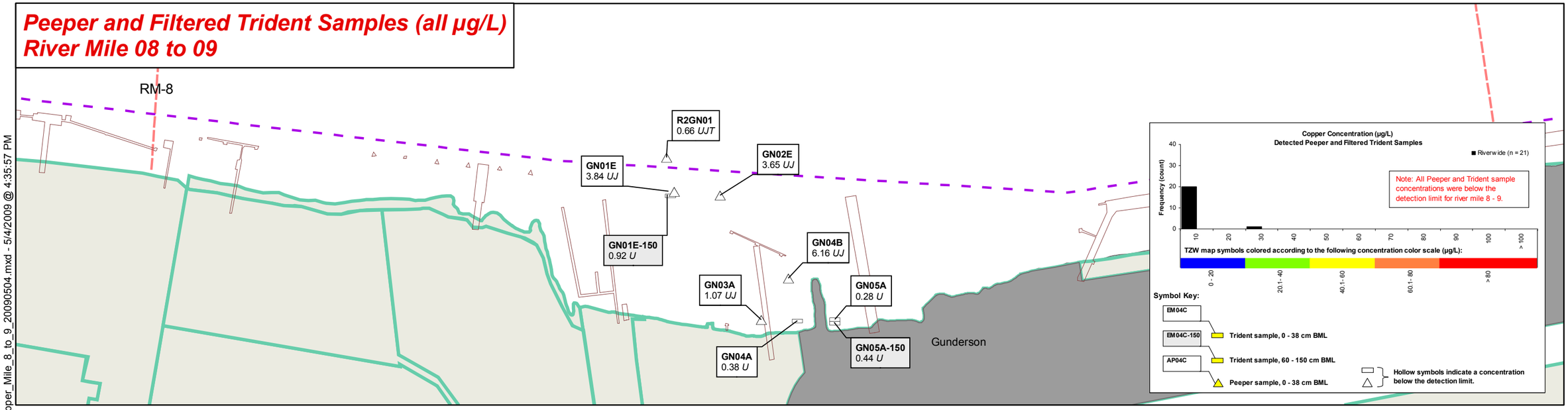

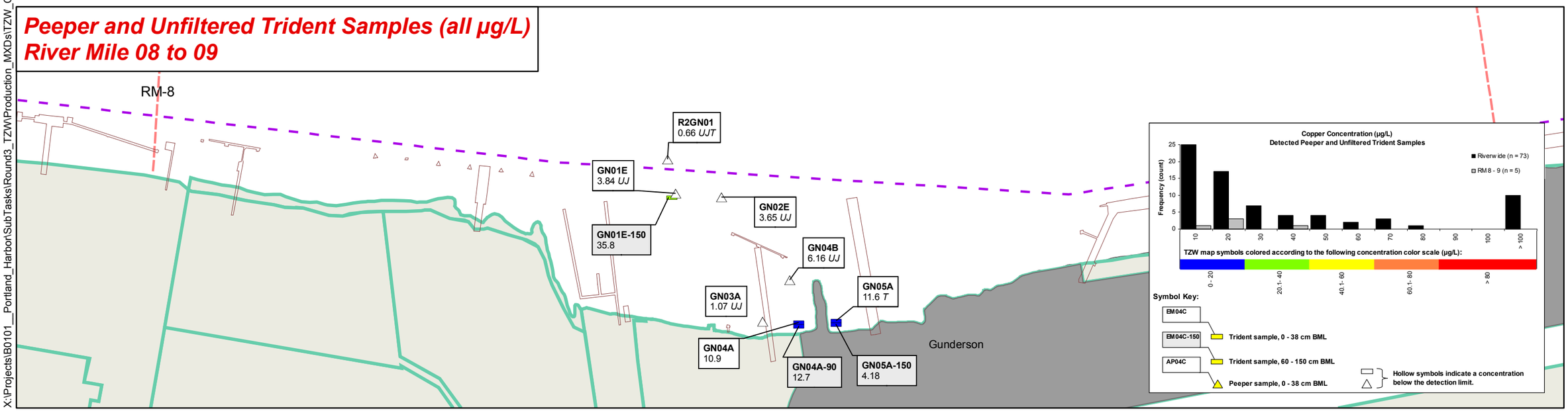

FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

Tabular Results Notes:
T Mathematically derived value.
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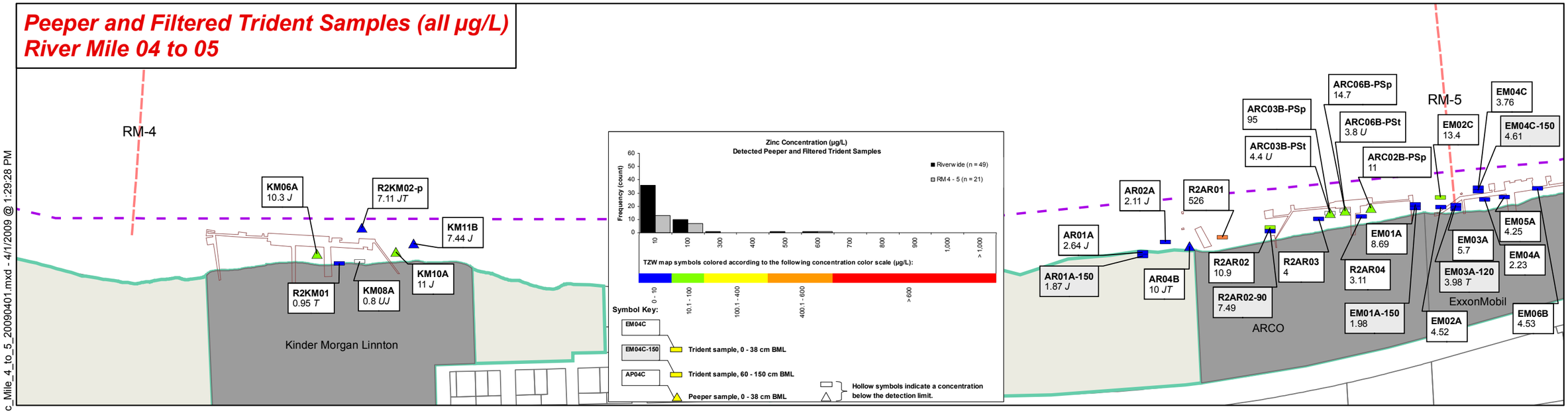
UJ The analyte was not detected above the reported sample quantitation limit; however, the reported quantitation limit was approximated by the analytical laboratory.
A Total value based on a limited number of analytes.

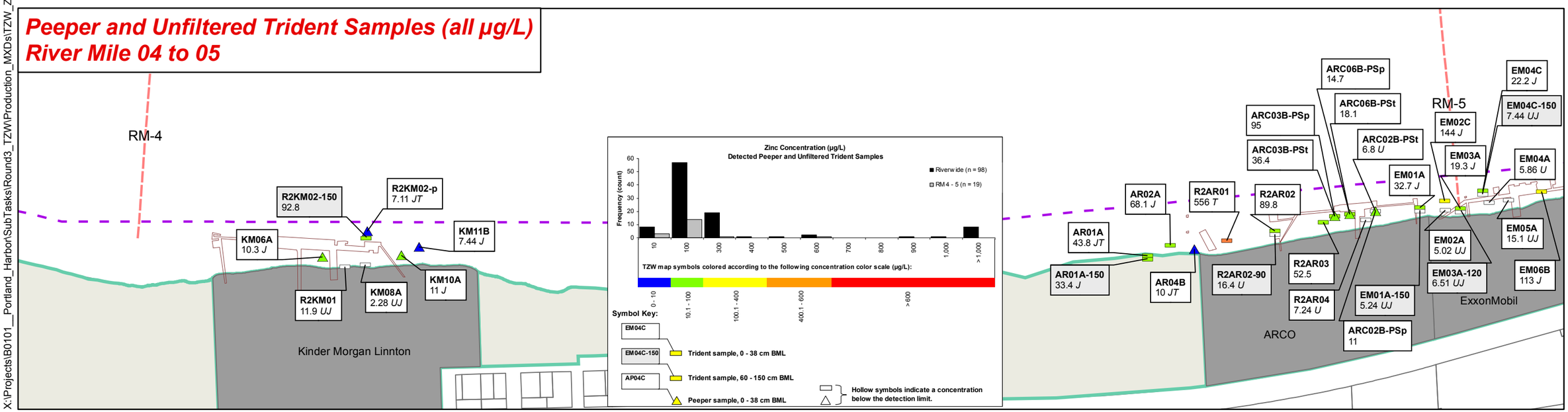
Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-5e
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Copper (µg/L)
River Mile 08 to 09





FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

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A Total value based on a limited number of analytes.

Map 5.5-6a
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Zinc (µg/L)
River Mile 04 to 05

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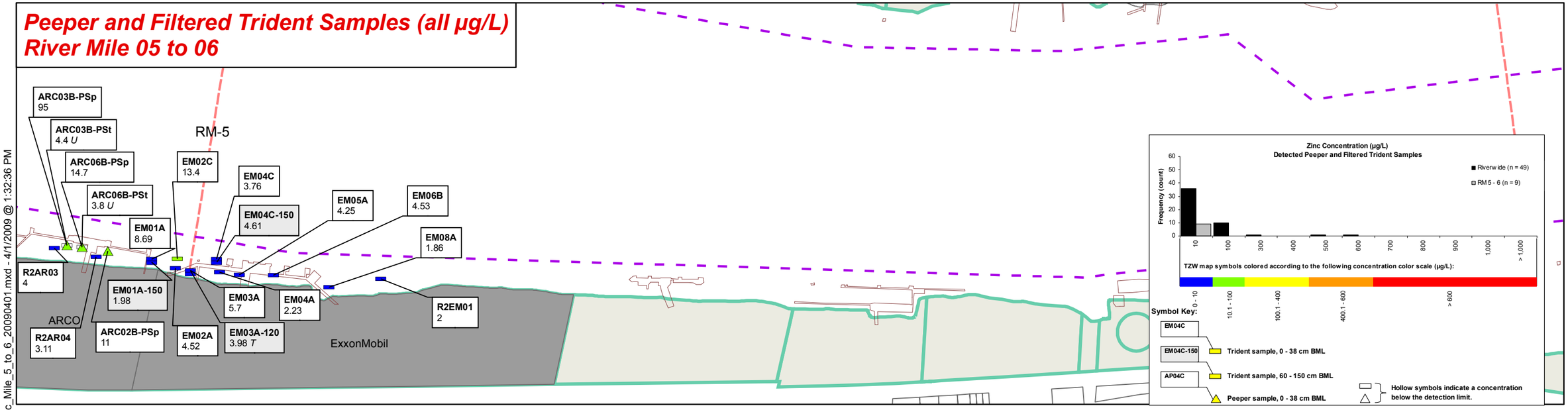

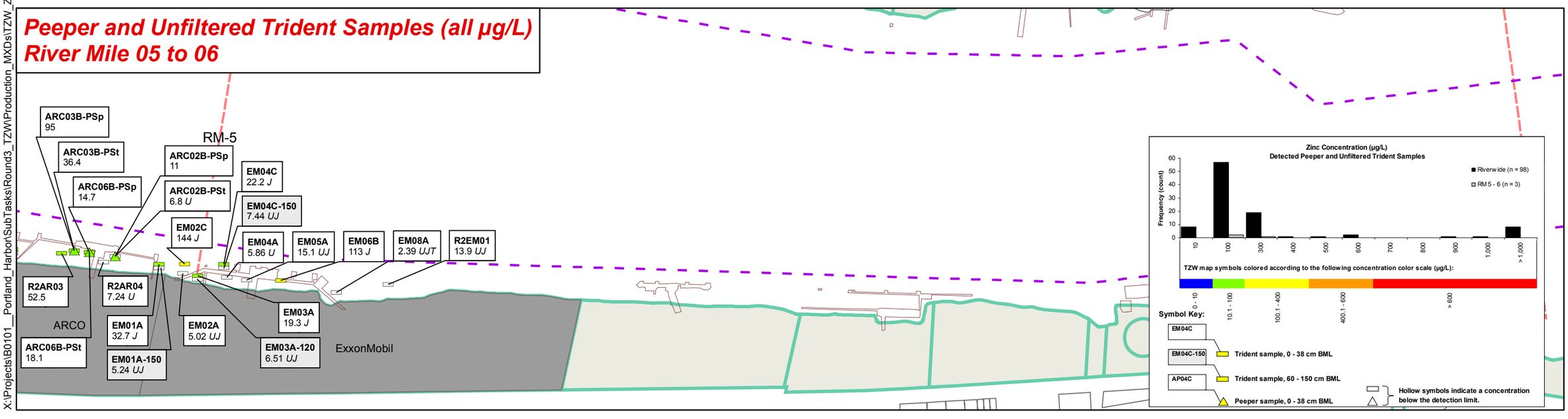

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FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

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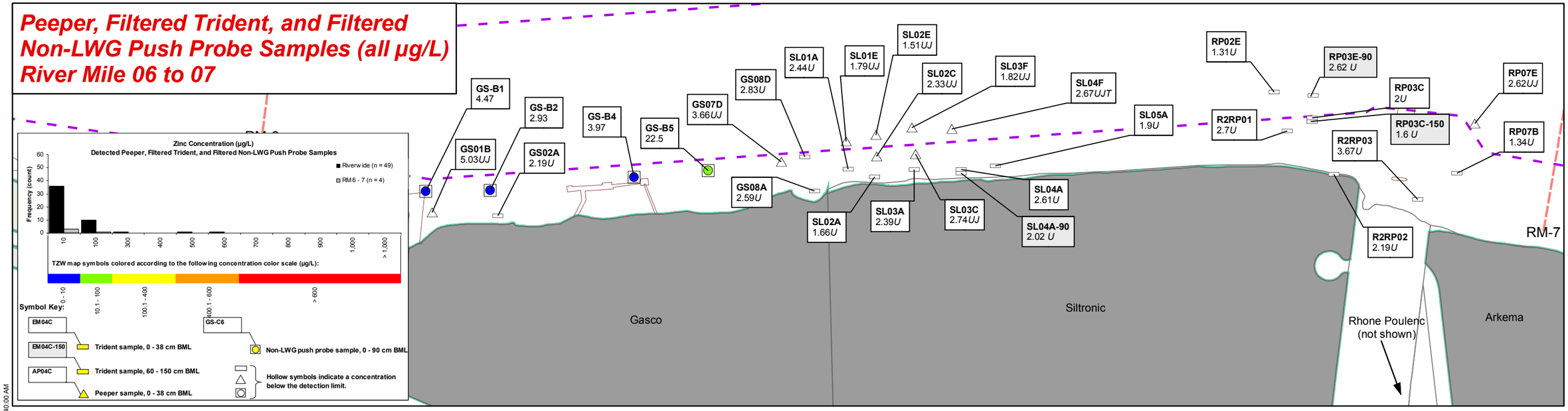
A Total value based on a limited number of analytes.

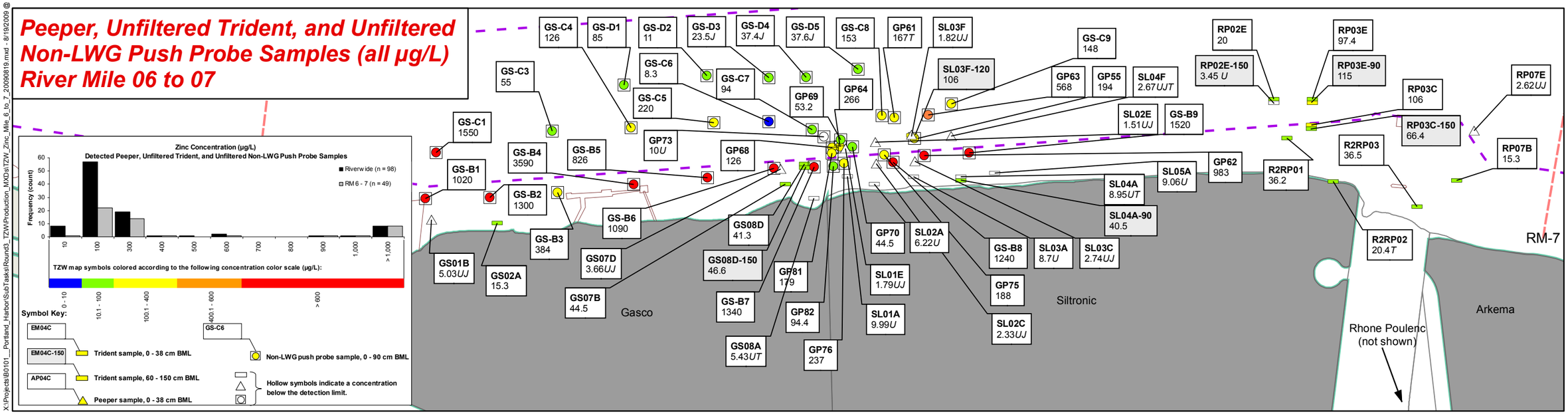
Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

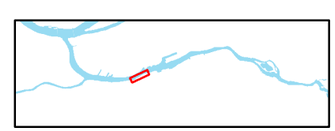
0 250 500 750 1,000 Feet

Map 5.5-6b
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Zinc (µg/L)
River Mile 05 to 06





FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos



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A Total value based on a limited number of analytes.

Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-6c
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Zinc (µg/L)
River Mile 06 to 07

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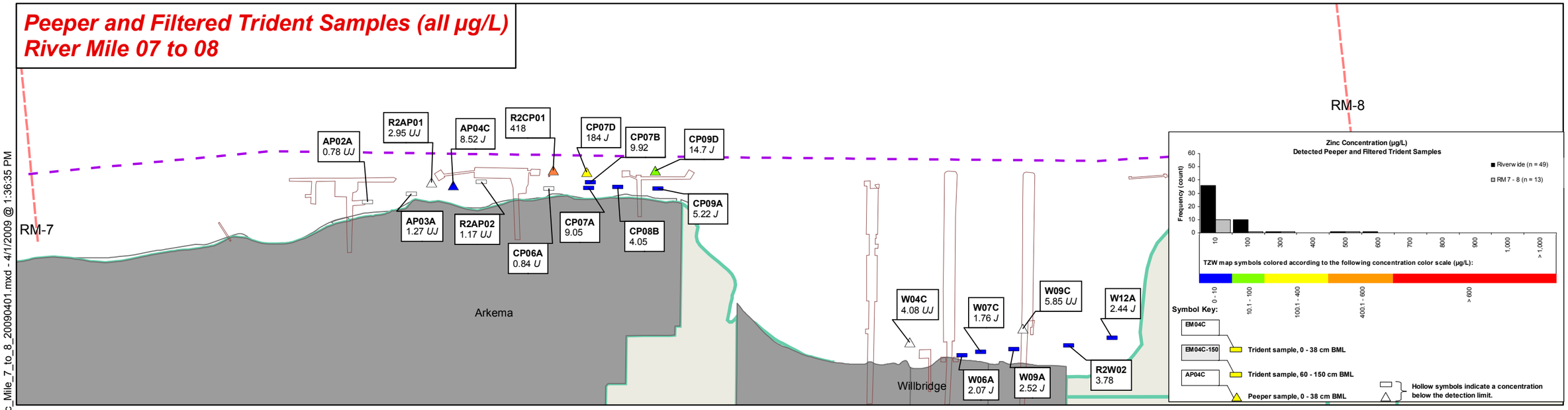

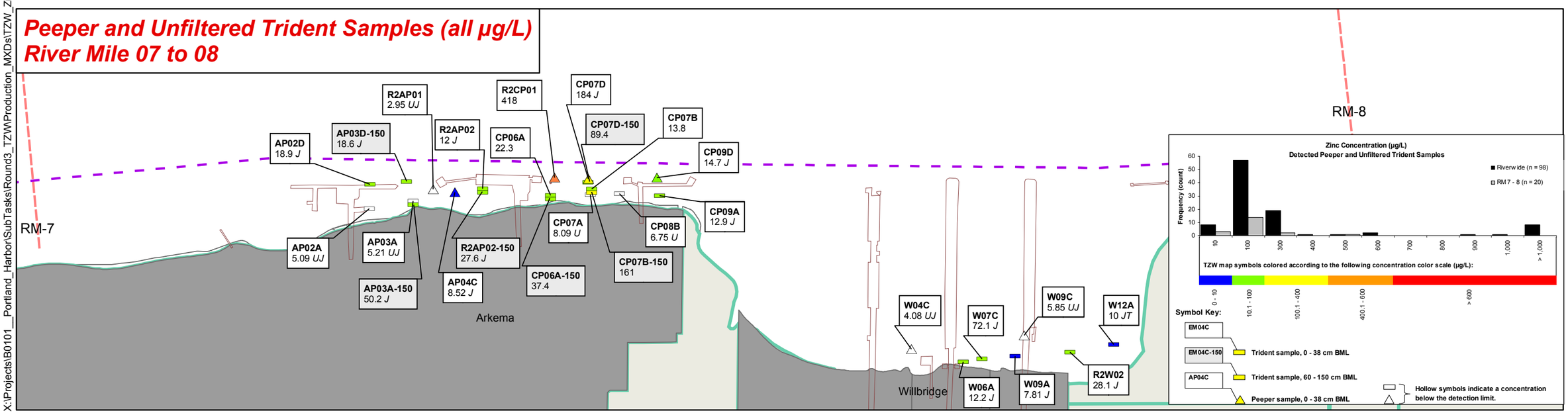

FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos

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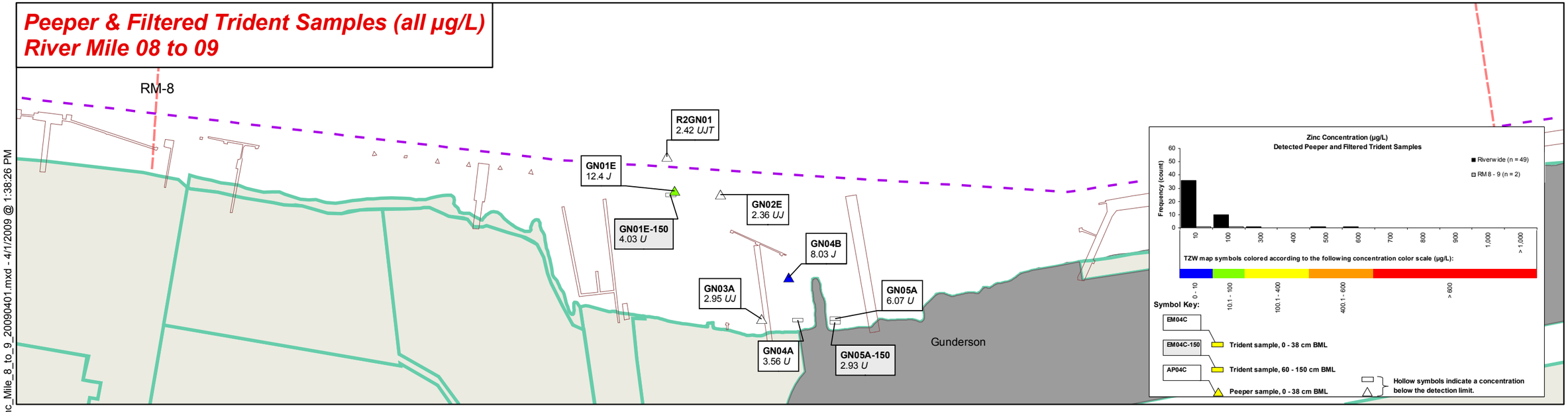
A Total value based on a limited number of analytes.

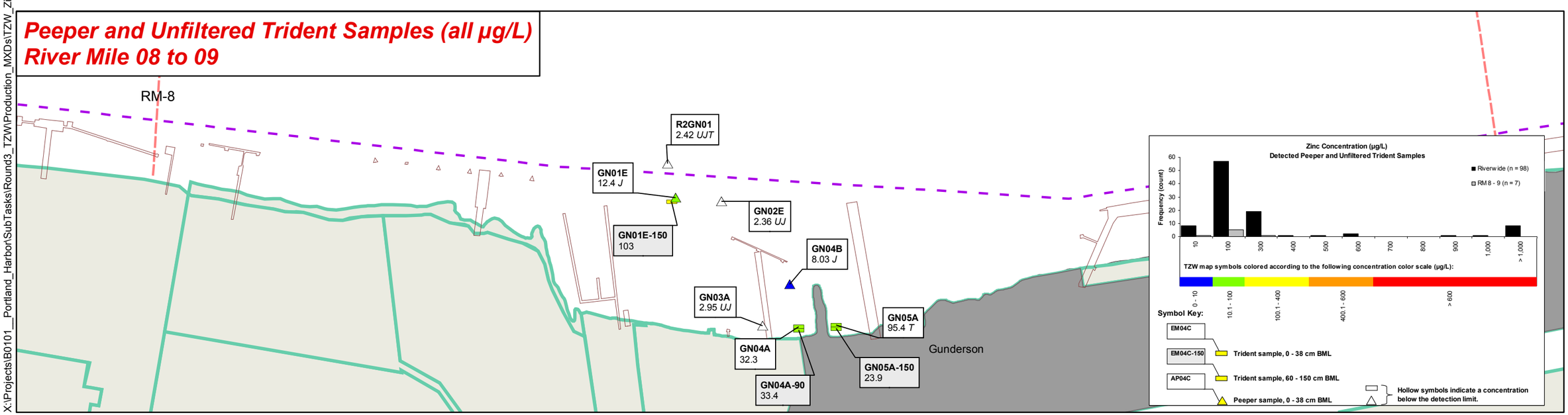
Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-6d
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Zinc (µg/L)
River Mile 07 to 08





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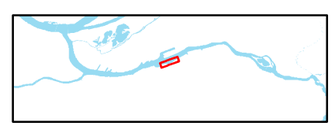
FEATURE SOURCES:
Property and Taxlot Boundaries: Metro RLIS
Channel & River miles: US Army Corps of Engineers.
Docks & In-water Structures: digitized from October 2001 0.33 ft. resolution color orthophotos



Tabular Results Notes:
T Mathematically derived value.
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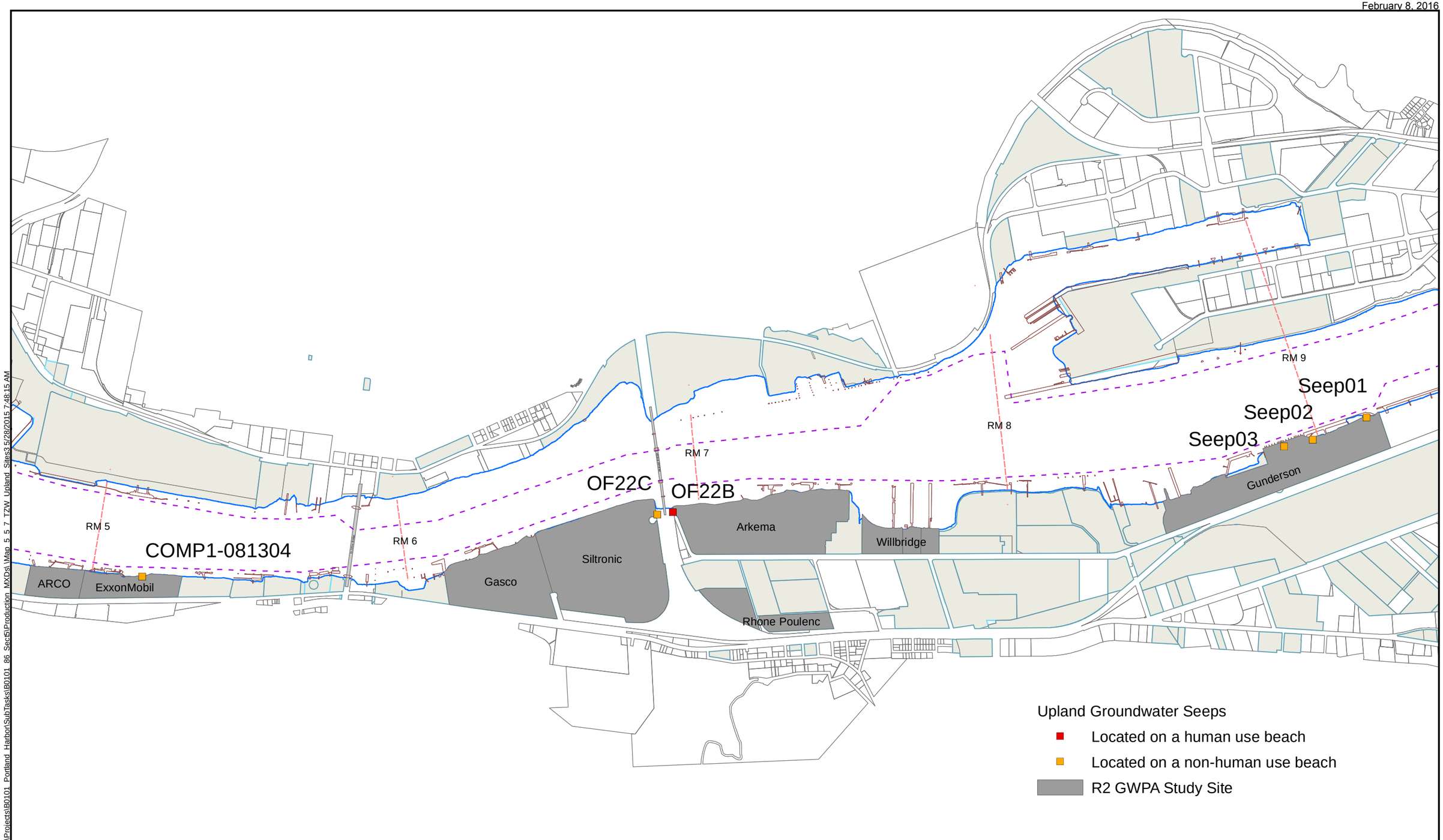
UJ The analyte was not detected above the reported sample quantitation limit; however, the reported quantitation limit was approximated by the analytical laboratory.
A Total value based on a limited number of analytes.

Map Features
- Docks and Structures
- Navigation Channel
- River Miles
- GWPA Study Site
- Upland ECSI Sites (2008)
- Waterfront Taxlots

N

0 250 500 750 1,000 Feet

Map 5.5-6e
Portland Harbor RI/FS
Remedial Investigation Report
Transition Zone Water Chemistry
Zinc (µg/L)
River Mile 08 to 09



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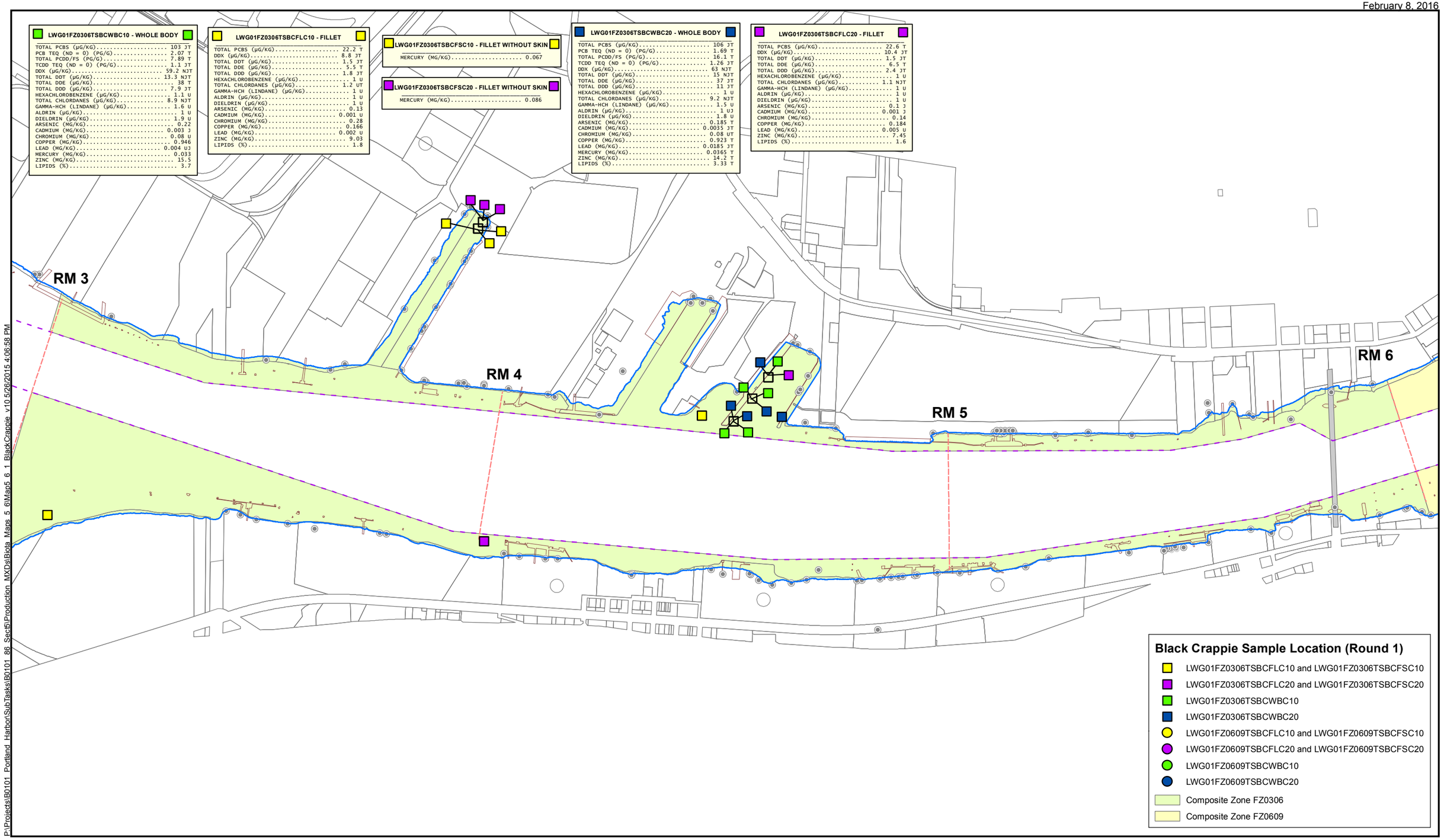
FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS .
Channel & River miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

0 1,000 2,000 3,000 4,000 5,000 Feet

Map Features

- Docks and Structures
- Bridges
- River Miles
- Navigation Channel
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- River Edge +13 ft NAVD

Map 5.5-7
Portland Harbor RI/FS
Remedial Investigation Report
Groundwater Seep Sampling Locations



FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 500 1,000 2,000 Feet

Map Features

- River Miles
- Navigation Channel

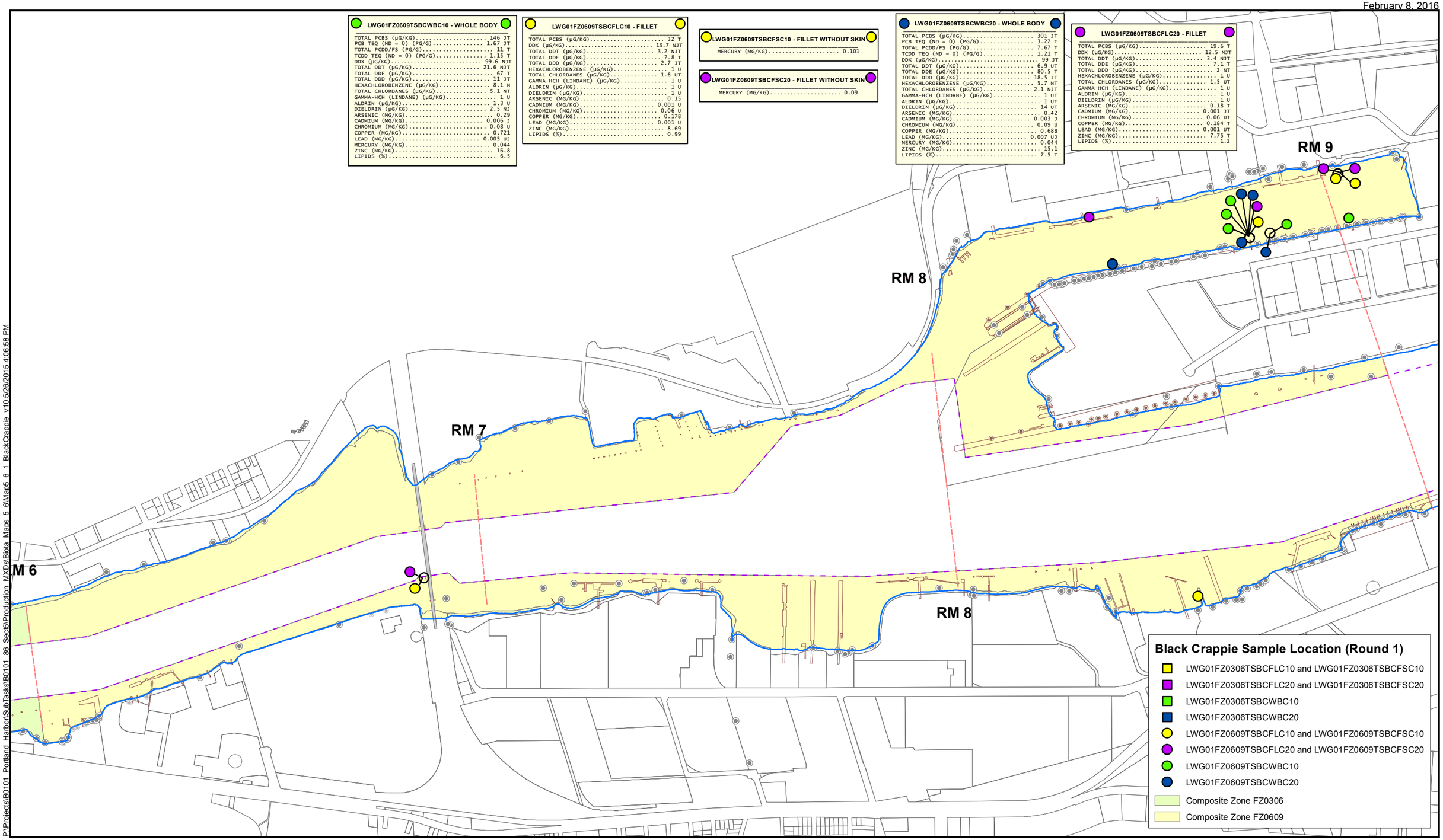
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Waterfront Taxlots

Map 5.6-1a
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Black Crappie

RM 3 to 6



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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 500 1,000 2,000 Feet

Map Features

- River Miles
- Navigation Channel

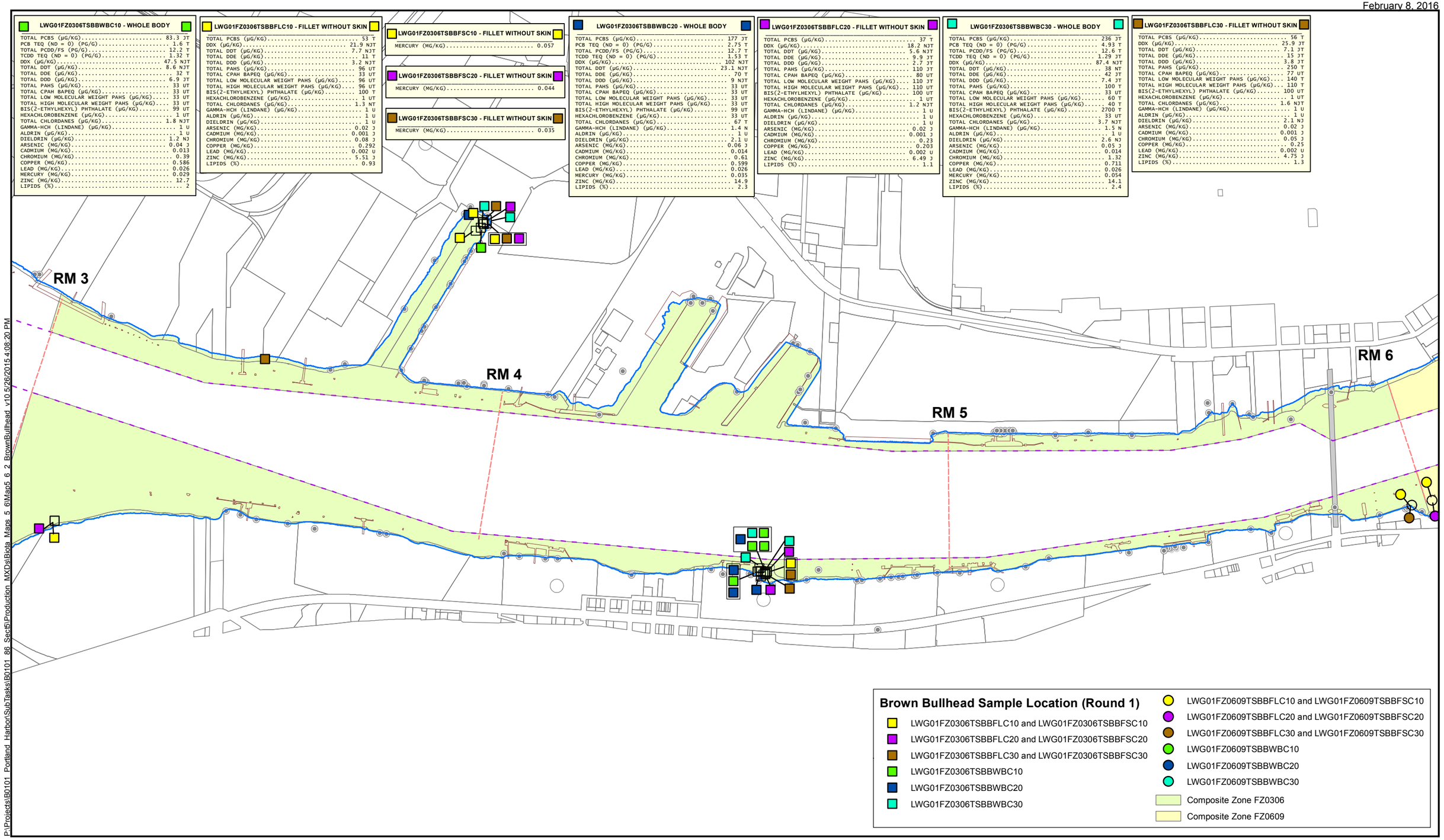
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Waterfront Taxlots

Map 5.6-1b
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Black Crappie

RM 6 to 9



FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 500 1,000 2,000 Feet

Map Features

- River Miles
- Navigation Channel

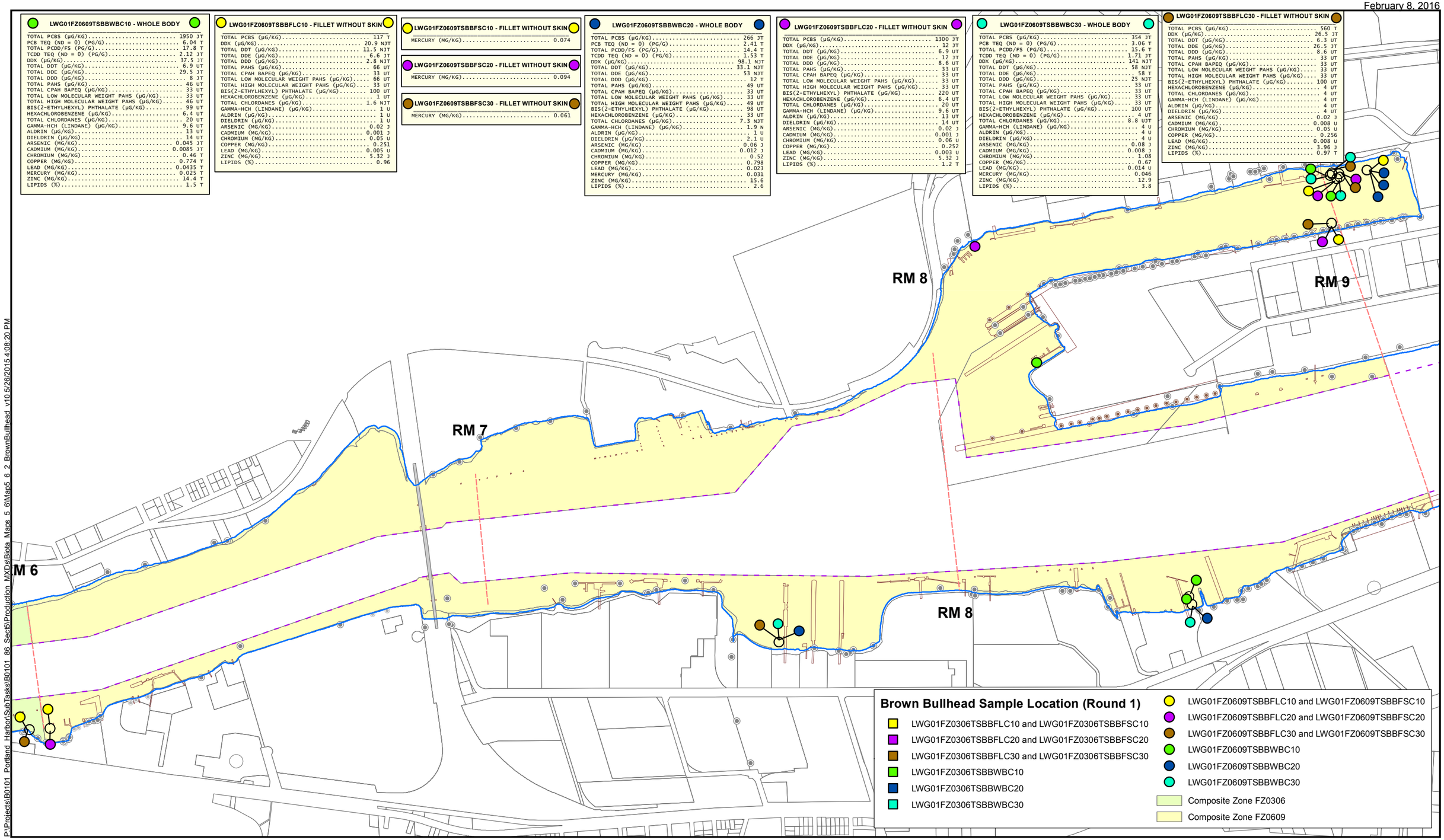
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Waterfront Taxlots

Map 5.6-2a
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Brown Bullhead

RM 3 to 6



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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 500 1,000 2,000 Feet

Map Features

- River Miles
- Navigation Channel

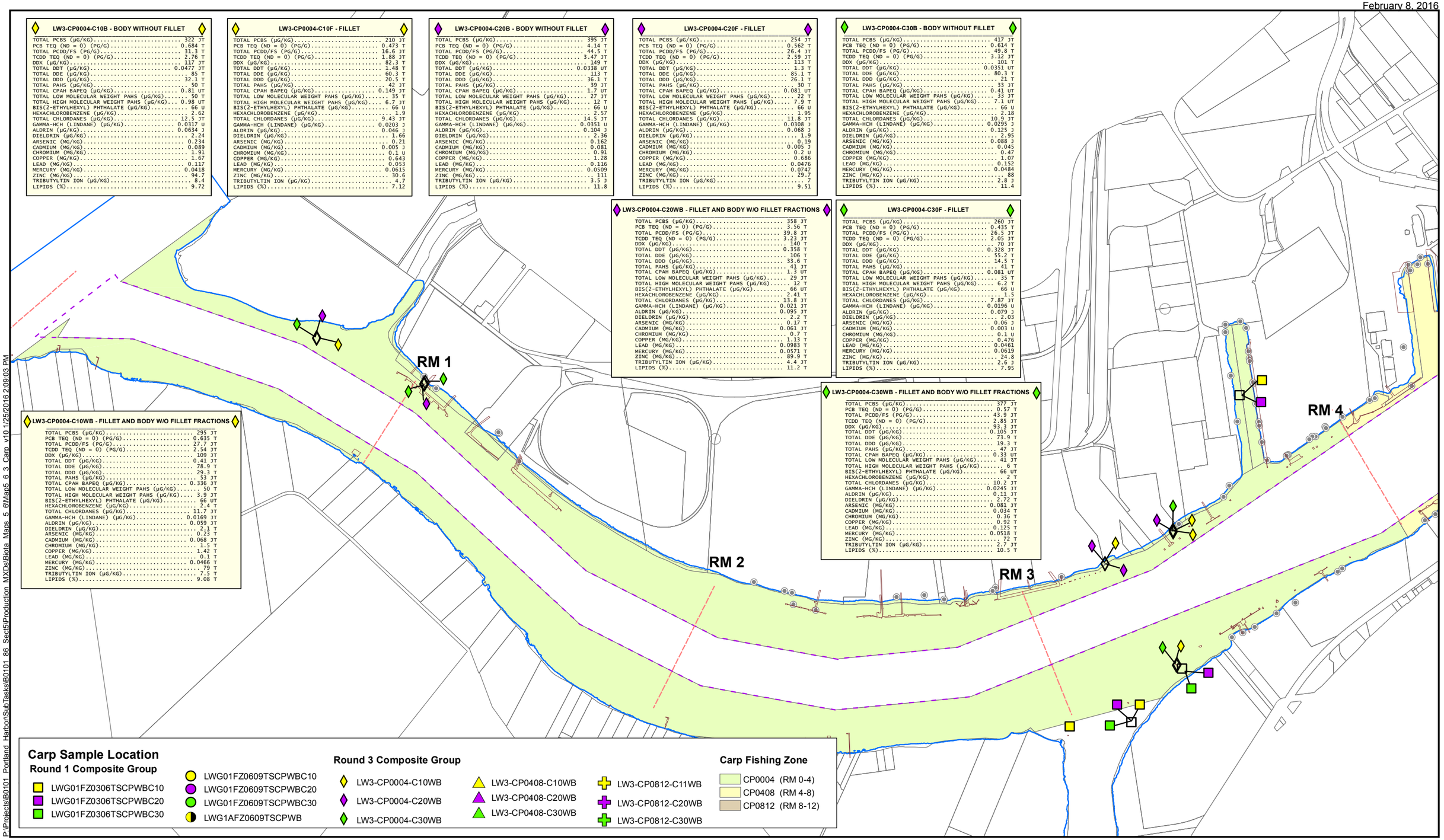
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Waterfront Taxlots

Map 5.6-2b
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Brown Bullhead

RM 6 to 9



LW3-CP0004-C10B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	322 JT
PCB TEQ (ND = 0) (PG/G)	0.684 T
TOTAL PCDD/FS (PG/G)	31.3 T
TCDD TEQ (ND = 0) (PG/G)	2.76 T
DDX (µG/KG)	117 JT
TOTAL DDT (µG/KG)	0.0477 JT
TOTAL DDE (µG/KG)	85 T
TOTAL DDD (µG/KG)	32.1 T
TOTAL PAHS (µG/KG)	50 T
TOTAL CPAH BAPEQ (µG/KG)	0.81 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	50 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.98 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	2.62
TOTAL CHLORDANES (µG/KG)	12.5 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0317 U
ALDRIN (µG/KG)	0.0634 J
DIELDRIN (µG/KG)	2.24
ARSENIC (MG/KG)	0.234
CADMIUM (MG/KG)	0.089
CHROMIUM (MG/KG)	1.91
COPPER (MG/KG)	1.67
LEAD (MG/KG)	0.117
MERCURY (MG/KG)	0.0418
ZINC (MG/KG)	94.7
TRIBUTYLTIN ION (µG/KG)	8.4
LIPIDS (%)	9.72

LW3-CP0004-C10F - FILLET

TOTAL PCBS (µG/KG)	210 JT
PCB TEQ (ND = 0) (PG/G)	0.473 T
TOTAL PCDD/FS (PG/G)	16.6 JT
TCDD TEQ (ND = 0) (PG/G)	1.88 JT
DDX (µG/KG)	82.3 T
TOTAL DDT (µG/KG)	1.48 T
TOTAL DDE (µG/KG)	60.3 T
TOTAL DDD (µG/KG)	20.5 T
TOTAL PAHS (µG/KG)	42 JT
TOTAL CPAH BAPEQ (µG/KG)	0.149 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	35 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	6.7 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	1.9
TOTAL CHLORDANES (µG/KG)	9.43 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0203 J
ALDRIN (µG/KG)	0.046 J
DIELDRIN (µG/KG)	1.66
ARSENIC (MG/KG)	0.21
CADMIUM (MG/KG)	0.005 J
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.643
LEAD (MG/KG)	0.053
MERCURY (MG/KG)	0.0615
ZINC (MG/KG)	30.6
TRIBUTYLTIN ION (µG/KG)	4.7
LIPIDS (%)	7.12

LW3-CP0004-C20B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	395 JT
PCB TEQ (ND = 0) (PG/G)	4.14 T
TOTAL PCDD/FS (PG/G)	44.5 T
TCDD TEQ (ND = 0) (PG/G)	3.47 JT
DDX (µG/KG)	149 T
TOTAL DDT (µG/KG)	0.0338 UT
TOTAL DDE (µG/KG)	113 T
TOTAL DDD (µG/KG)	36.1 T
TOTAL PAHS (µG/KG)	39 JT
TOTAL CPAH BAPEQ (µG/KG)	1.7 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	27 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	12 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	2.57
TOTAL CHLORDANES (µG/KG)	14.5 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0351 U
ALDRIN (µG/KG)	0.104 J
DIELDRIN (µG/KG)	2.36
ARSENIC (MG/KG)	0.162
CADMIUM (MG/KG)	0.081
CHROMIUM (MG/KG)	0.91
COPPER (MG/KG)	1.28
LEAD (MG/KG)	0.116
MERCURY (MG/KG)	0.0509
ZINC (MG/KG)	111
TRIBUTYLTIN ION (µG/KG)	3.5 J
LIPIDS (%)	11.8

LW3-CP0004-C20F - FILLET

TOTAL PCBS (µG/KG)	254 JT
PCB TEQ (ND = 0) (PG/G)	0.562 T
TOTAL PCDD/FS (PG/G)	26.4 JT
TCDD TEQ (ND = 0) (PG/G)	2.59 JT
DDX (µG/KG)	113 T
TOTAL DDT (µG/KG)	1.3 T
TOTAL DDE (µG/KG)	85.1 T
TOTAL DDD (µG/KG)	26.1 T
TOTAL PAHS (µG/KG)	30 T
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	22 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	7.9 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	1.95
TOTAL CHLORDANES (µG/KG)	11.8 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0308 J
ALDRIN (µG/KG)	0.068 J
DIELDRIN (µG/KG)	1.9
ARSENIC (MG/KG)	0.19
CADMIUM (MG/KG)	0.005 J
CHROMIUM (MG/KG)	0.2 U
COPPER (MG/KG)	0.686
LEAD (MG/KG)	0.0476
MERCURY (MG/KG)	0.0747
ZINC (MG/KG)	29.7
TRIBUTYLTIN ION (µG/KG)	7
LIPIDS (%)	9.51

LW3-CP0004-C30B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	417 JT
PCB TEQ (ND = 0) (PG/G)	0.614 T
TOTAL PCDD/FS (PG/G)	49.8 T
TCDD TEQ (ND = 0) (PG/G)	3.12 JT
DDX (µG/KG)	101 T
TOTAL DDT (µG/KG)	0.0351 UT
TOTAL DDE (µG/KG)	80.3 T
TOTAL DDD (µG/KG)	21 T
TOTAL PAHS (µG/KG)	33 JT
TOTAL CPAH BAPEQ (µG/KG)	0.41 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	33 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	7.1 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	2.18
TOTAL CHLORDANES (µG/KG)	10.9 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0295 J
ALDRIN (µG/KG)	0.125 J
DIELDRIN (µG/KG)	2.95
ARSENIC (MG/KG)	0.088 J
CADMIUM (MG/KG)	0.045
CHROMIUM (MG/KG)	0.47
COPPER (MG/KG)	1.07
LEAD (MG/KG)	0.152
MERCURY (MG/KG)	0.0484
ZINC (MG/KG)	88
TRIBUTYLTIN ION (µG/KG)	2.8 J
LIPIDS (%)	11.4

LW3-CP0004-C20WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	358 JT
PCB TEQ (ND = 0) (PG/G)	3.56 T
TOTAL PCDD/FS (PG/G)	39.8 JT
TCDD TEQ (ND = 0) (PG/G)	3.23 JT
DDX (µG/KG)	140 T
TOTAL DDT (µG/KG)	0.358 T
TOTAL DDE (µG/KG)	106 T
TOTAL DDD (µG/KG)	33.6 T
TOTAL PAHS (µG/KG)	41 JT
TOTAL CPAH BAPEQ (µG/KG)	1.3 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	29 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	12 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 UT
HEXACHLOROBENZENE (µG/KG)	2.41 T
TOTAL CHLORDANES (µG/KG)	13.8 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.021 JT
ALDRIN (µG/KG)	0.095 JT
DIELDRIN (µG/KG)	2.2 T
ARSENIC (MG/KG)	0.17 T
CADMIUM (MG/KG)	0.061 JT
CHROMIUM (MG/KG)	0.7 T
COPPER (MG/KG)	1.13 T
LEAD (MG/KG)	0.0983 T
MERCURY (MG/KG)	0.0571 T
ZINC (MG/KG)	89.9 T
TRIBUTYLTIN ION (µG/KG)	4.4 JT
LIPIDS (%)	11.2 T

LW3-CP0004-C30F - FILLET

TOTAL PCBS (µG/KG)	260 JT
PCB TEQ (ND = 0) (PG/G)	0.435 T
TOTAL PCDD/FS (PG/G)	26.5 JT
TCDD TEQ (ND = 0) (PG/G)	2.05 JT
DDX (µG/KG)	70 JT
TOTAL DDT (µG/KG)	0.328 JT
TOTAL DDE (µG/KG)	55.2 T
TOTAL DDD (µG/KG)	14.5 T
TOTAL PAHS (µG/KG)	41 T
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	35 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	6.2 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	1.5
TOTAL CHLORDANES (µG/KG)	7.87 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0196 U
ALDRIN (µG/KG)	0.079 J
DIELDRIN (µG/KG)	2.03
ARSENIC (MG/KG)	0.06 J
CADMIUM (MG/KG)	0.003 U
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.476
LEAD (MG/KG)	0.0461
MERCURY (MG/KG)	0.0619
ZINC (MG/KG)	24.8
TRIBUTYLTIN ION (µG/KG)	2.6 J
LIPIDS (%)	7.95

LW3-CP0004-C10WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	295 JT
PCB TEQ (ND = 0) (PG/G)	0.635 T
TOTAL PCDD/FS (PG/G)	27.7 JT
TCDD TEQ (ND = 0) (PG/G)	2.54 JT
DDX (µG/KG)	109 JT
TOTAL DDT (µG/KG)	0.41 JT
TOTAL DDE (µG/KG)	78.9 T
TOTAL DDD (µG/KG)	29.3 T
TOTAL PAHS (µG/KG)	33 JT
TOTAL CPAH BAPEQ (µG/KG)	0.336 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	50 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	3.9 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 UT
HEXACHLOROBENZENE (µG/KG)	2.4 T
TOTAL CHLORDANES (µG/KG)	11.7 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0169 JT
ALDRIN (µG/KG)	0.059 JT
DIELDRIN (µG/KG)	2.1 T
ARSENIC (MG/KG)	0.23 T
CADMIUM (MG/KG)	0.068 JT
CHROMIUM (MG/KG)	1.5 T
COPPER (MG/KG)	1.42 T
LEAD (MG/KG)	0.1 T
MERCURY (MG/KG)	0.0466 T
ZINC (MG/KG)	79 T
TRIBUTYLTIN ION (µG/KG)	7.5 T
LIPIDS (%)	9.08 T

LW3-CP0004-C30WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	377 JT
PCB TEQ (ND = 0) (PG/G)	0.57 T
TOTAL PCDD/FS (PG/G)	43.9 JT
TCDD TEQ (ND = 0) (PG/G)	2.85 JT
DDX (µG/KG)	93.3 JT
TOTAL DDT (µG/KG)	0.105 JT
TOTAL DDE (µG/KG)	73.9 T
TOTAL DDD (µG/KG)	19.3 T
TOTAL PAHS (µG/KG)	47 JT
TOTAL CPAH BAPEQ (µG/KG)	0.33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	41 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	6 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 UT
HEXACHLOROBENZENE (µG/KG)	2 T
TOTAL CHLORDANES (µG/KG)	10.2 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0245 JT
ALDRIN (µG/KG)	0.11 JT
DIELDRIN (µG/KG)	2.72 T
ARSENIC (MG/KG)	0.081 JT
CADMIUM (MG/KG)	0.034 T
CHROMIUM (MG/KG)	0.36 T
COPPER (MG/KG)	0.92 T
LEAD (MG/KG)	0.125 T
MERCURY (MG/KG)	0.0518 T
ZINC (MG/KG)	72 T
TRIBUTYLTIN ION (µG/KG)	2.7 JT
LIPIDS (%)	10.5 T

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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 500 1,000 2,000 Feet

Map Features

- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

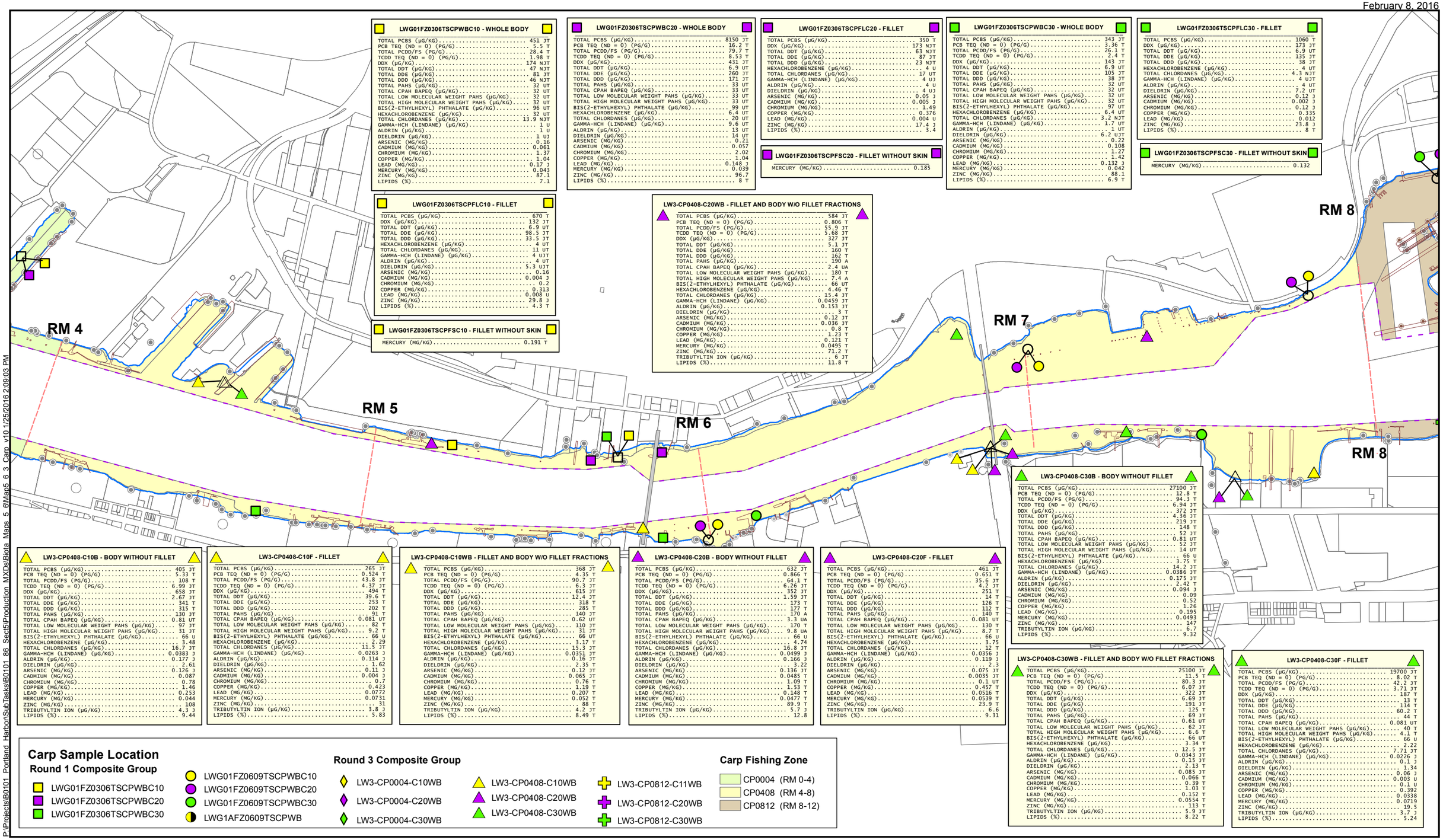
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Waterfront Taxlots

Map 5.6-3a
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Carp

RM 0 to 4



LWG01FZ0306TSCPWBC10 - WHOLE BODY

TOTAL PCBS (µG/KG)	451 JT
PCB TEQ (ND = 0) (PG/G)	5.5 T
TOTAL PCDD/FS (PG/G)	28.4 T
TCDD TEQ (ND = 0) (PG/G)	1.98 T
DDX (µG/KG)	174 NJT
TOTAL DDT (µG/KG)	47 NJT
TOTAL DDE (µG/KG)	81 JT
TOTAL DDD (µG/KG)	46 NJT
TOTAL PAHS (µG/KG)	32 UT
TOTAL CPAH BAPEQ (µG/KG)	32 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	32 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	32 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	96 UT
HEXACHLOROBENZENE (µG/KG)	32 UT
TOTAL CHLORDANES (µG/KG)	13.9 NJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 UJ
ARSENIC (MG/KG)	0.16
CADMIUM (MG/KG)	0.061
CHROMIUM (MG/KG)	1.37
COPPER (MG/KG)	1.04
LEAD (MG/KG)	0.17 J
MERCURY (MG/KG)	0.043
ZINC (MG/KG)	87.1
LIPIDS (%)	7.1

LWG01FZ0306TSCPWBC20 - WHOLE BODY

TOTAL PCBS (µG/KG)	8150 JT
PCB TEQ (ND = 0) (PG/G)	16.2 T
TOTAL PCDD/FS (PG/G)	79.7 T
TCDD TEQ (ND = 0) (PG/G)	8.53 T
DDX (µG/KG)	431 JT
TOTAL DDT (µG/KG)	6.9 UT
TOTAL DDE (µG/KG)	260 JT
TOTAL DDD (µG/KG)	171 JT
TOTAL PAHS (µG/KG)	33 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	99 UT
HEXACHLOROBENZENE (µG/KG)	6.4 UT
TOTAL CHLORDANES (µG/KG)	20 UT
GAMMA-HCH (LINDANE) (µG/KG)	9.6 UT
ALDRIN (µG/KG)	13 UT
DIELDRIN (µG/KG)	14 UT
ARSENIC (MG/KG)	0.21
CADMIUM (MG/KG)	0.057
CHROMIUM (MG/KG)	2.02
COPPER (MG/KG)	1.04
LEAD (MG/KG)	0.148 J
MERCURY (MG/KG)	0.039
ZINC (MG/KG)	96.7
LIPIDS (%)	8 T

LWG01FZ0306TSCPFLC20 - FILLET

TOTAL PCBS (µG/KG)	350 T
DDX (µG/KG)	173 NJT
TOTAL DDT (µG/KG)	63 NJT
TOTAL DDE (µG/KG)	87 JT
TOTAL DDD (µG/KG)	23 NJT
HEXACHLOROBENZENE (µG/KG)	4 U
TOTAL CHLORDANES (µG/KG)	17 UT
GAMMA-HCH (LINDANE) (µG/KG)	4 UJ
ALDRIN (µG/KG)	4 U
DIELDRIN (µG/KG)	4 UJ
ARSENIC (MG/KG)	0.05 J
CADMIUM (MG/KG)	0.005 J
CHROMIUM (MG/KG)	1.49
COPPER (MG/KG)	0.376
LEAD (MG/KG)	0.004 U
ZINC (MG/KG)	17.4 J
LIPIDS (%)	3.4

LWG01FZ0306TSCPFSC20 - FILLET WITHOUT SKIN

MERCURY (MG/KG)	0.185

LWG01FZ0306TSCPWBC30 - WHOLE BODY

TOTAL PCBS (µG/KG)	343 JT
PCB TEQ (ND = 0) (PG/G)	3.36 T
TOTAL PCDD/FS (PG/G)	26.1 T
TCDD TEQ (ND = 0) (PG/G)	2.4 T
DDX (µG/KG)	143 JT
TOTAL DDT (µG/KG)	6.9 UT
TOTAL DDE (µG/KG)	105 JT
TOTAL DDD (µG/KG)	38 JT
TOTAL PAHS (µG/KG)	32 UT
TOTAL CPAH BAPEQ (µG/KG)	32 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	32 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	32 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	97 UT
HEXACHLOROBENZENE (µG/KG)	6.4 UT
TOTAL CHLORDANES (µG/KG)	3.2 NJT
GAMMA-HCH (LINDANE) (µG/KG)	1.7 UT
ALDRIN (µG/KG)	1 UT
DIELDRIN (µG/KG)	6.2 UJT
ARSENIC (MG/KG)	0.22
CADMIUM (MG/KG)	0.108
CHROMIUM (MG/KG)	1.27
COPPER (MG/KG)	1.42
LEAD (MG/KG)	0.132 J
MERCURY (MG/KG)	0.042
ZINC (MG/KG)	88.1
LIPIDS (%)	6.9 T

LWG01FZ0306TSCPFLC30 - FILLET

TOTAL PCBS (µG/KG)	1060 T
DDX (µG/KG)	173 JT
TOTAL DDT (µG/KG)	6.9 UT
TOTAL DDE (µG/KG)	135 JT
TOTAL DDD (µG/KG)	38 JT
HEXACHLOROBENZENE (µG/KG)	4 UT
TOTAL CHLORDANES (µG/KG)	4.3 NJT
GAMMA-HCH (LINDANE) (µG/KG)	4 UJT
ALDRIN (µG/KG)	4 UT
DIELDRIN (µG/KG)	7.2 UT
ARSENIC (MG/KG)	0.12 J
CADMIUM (MG/KG)	0.002 J
CHROMIUM (MG/KG)	0.12 J
COPPER (MG/KG)	0.335
LEAD (MG/KG)	0.012
ZINC (MG/KG)	23.8 J
LIPIDS (%)	8 T

LWG01FZ0306TSCPFSC30 - FILLET WITHOUT SKIN

MERCURY (MG/KG)	0.132

LWG01FZ0306TSCPFLC10 - FILLET

TOTAL PCBS (µG/KG)	670 T
DDX (µG/KG)	132 JT
TOTAL DDT (µG/KG)	6.9 UT
TOTAL DDE (µG/KG)	98.5 JT
TOTAL DDD (µG/KG)	33.5 JT
HEXACHLOROBENZENE (µG/KG)	4 UT
TOTAL CHLORDANES (µG/KG)	11 UT
GAMMA-HCH (LINDANE) (µG/KG)	4 UJT
ALDRIN (µG/KG)	4 UT
DIELDRIN (µG/KG)	5.3 UJT
ARSENIC (MG/KG)	0.16
CADMIUM (MG/KG)	0.004 J
CHROMIUM (MG/KG)	0.2
COPPER (MG/KG)	0.313
LEAD (MG/KG)	0.008 U
ZINC (MG/KG)	29.8 J
LIPIDS (%)	4.3 T

LWG01FZ0306TSCPFSC10 - FILLET WITHOUT SKIN

MERCURY (MG/KG)	0.191 T

LW3-CP0408-C20WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	584 JT
PCB TEQ (ND = 0) (PG/G)	0.806 T
TOTAL PCDD/FS (PG/G)	55.9 JT
TCDD TEQ (ND = 0) (PG/G)	5.68 JT
DDX (µG/KG)	327 JT
TOTAL DDT (µG/KG)	5.1 JT
TOTAL DDE (µG/KG)	160 T
TOTAL DDD (µG/KG)	162 T
TOTAL PAHS (µG/KG)	190 A
TOTAL CPAH BAPEQ (µG/KG)	2.4 UA
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	180 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	7.4 A
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 UT
HEXACHLOROBENZENE (µG/KG)	4.46 T
TOTAL CHLORDANES (µG/KG)	15.4 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0459 JT
ALDRIN (µG/KG)	0.153 JT
DIELDRIN (µG/KG)	3 T
ARSENIC (MG/KG)	0.12 JT
CADMIUM (MG/KG)	0.036 JT
CHROMIUM (MG/KG)	0.8 T
COPPER (MG/KG)	1.23 T
LEAD (MG/KG)	0.121 T
MERCURY (MG/KG)	0.0495 T
ZINC (MG/KG)	71.2 T
TRIBUTYLTIN ION (µG/KG)	6 JT
LIPIDS (%)	11.8 T

LW3-CP0408-C30B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	27100 JT
PCB TEQ (ND = 0) (PG/G)	12.8 T
TOTAL PCDD/FS (PG/G)	94.3 T
TCDD TEQ (ND = 0) (PG/G)	6.94 JT
DDX (µG/KG)	372 JT
TOTAL DDT (µG/KG)	4.36 JT
TOTAL DDE (µG/KG)	219 JT
TOTAL DDD (µG/KG)	148 T
TOTAL PAHS (µG/KG)	52 JT
TOTAL CPAH BAPEQ (µG/KG)	0.81 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	52 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	14 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	3.75 T
TOTAL CHLORDANES (µG/KG)	14.2 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0386 JT
ALDRIN (µG/KG)	0.175 JT
DIELDRIN (µG/KG)	2.42 T
ARSENIC (MG/KG)	0.094 J
CADMIUM (MG/KG)	0.09
CHROMIUM (MG/KG)	0.52
COPPER (MG/KG)	1.26
LEAD (MG/KG)	0.195
MERCURY (MG/KG)	0.0493
ZINC (MG/KG)	147
TRIBUTYLTIN ION (µG/KG)	6.7
LIPIDS (%)	9.32

LW3-CP0408-C10B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	405 JT
PCB TEQ (ND = 0) (PG/G)	5.33 T
TOTAL PCDD/FS (PG/G)	108 T
TCDD TEQ (ND = 0) (PG/G)	6.99 JT
DDX (µG/KG)	658 JT
TOTAL DDT (µG/KG)	2.67 JT
TOTAL DDE (µG/KG)	341 T
TOTAL DDD (µG/KG)	315 T
TOTAL PAHS (µG/KG)	130 JT
TOTAL CPAH BAPEQ (µG/KG)	0.81 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	97 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	31 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	3.48
TOTAL CHLORDANES (µG/KG)	16.7 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0383 J
ALDRIN (µG/KG)	0.177 J
DIELDRIN (µG/KG)	2.61
ARSENIC (MG/KG)	0.126 J
CADMIUM (MG/KG)	0.087
CHROMIUM (MG/KG)	0.78
COPPER (MG/KG)	1.46
LEAD (MG/KG)	0.253
MERCURY (MG/KG)	0.044
ZINC (MG/KG)	108
TRIBUTYLTIN ION (µG/KG)	4.3 J
LIPIDS (%)	9.44

LW3-CP0408-C10F - FILLET

TOTAL PCBS (µG/KG)	265 JT
PCB TEQ (ND = 0) (PG/G)	0.524 T
TOTAL PCDD/FS (PG/G)	43.8 JT
TCDD TEQ (ND = 0) (PG/G)	4.37 JT
DDX (µG/KG)	494 T
TOTAL DDT (µG/KG)	39.6 T
TOTAL DDE (µG/KG)	253 T
TOTAL DDD (µG/KG)	202 T
TOTAL PAHS (µG/KG)	91 T
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	82 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	9.2 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	2.29
TOTAL CHLORDANES (µG/KG)	11.5 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0263 J
ALDRIN (µG/KG)	0.114 J
DIELDRIN (µG/KG)	1.62
ARSENIC (MG/KG)	0.11 J
CADMIUM (MG/KG)	0.004 J
CHROMIUM (MG/KG)	0.7
COPPER (MG/KG)	0.423
LEAD (MG/KG)	0.0772
MERCURY (MG/KG)	0.0731
ZINC (MG/KG)	31
TRIBUTYLTIN ION (µG/KG)	3.8 J
LIPIDS (%)	5.83

LW3-CP0408-C10WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	368 JT
PCB TEQ (ND = 0) (PG/G)	4.35 T
TOTAL PCDD/FS (PG/G)	90.7 JT
TCDD TEQ (ND = 0) (PG/G)	6.3 JT
DDX (µG/KG)	615 JT
TOTAL DDT (µG/KG)	12.4 JT
TOTAL DDE (µG/KG)	318 T
TOTAL DDD (µG/KG)	285 T
TOTAL PAHS (µG/KG)	140 JT
TOTAL CPAH BAPEQ (µG/KG)	0.62 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	110 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	31 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 UT
HEXACHLOROBENZENE (µG/KG)	3.17 T
TOTAL CHLORDANES (µG/KG)	15.3 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0351 JT
ALDRIN (µG/KG)	0.16 JT
DIELDRIN (µG/KG)	2.35 T
ARSENIC (MG/KG)	0.12 JT
CADMIUM (MG/KG)	0.065 JT
CHROMIUM (MG/KG)	0.76 T
COPPER (MG/KG)	1.19 T
LEAD (MG/KG)	0.207 T
MERCURY (MG/KG)	0.052 T
ZINC (MG/KG)	88 T
TRIBUTYLTIN ION (µG/KG)	4.2 JT
LIPIDS (%)	8.49 T

LW3-CP0408-C20B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	632 JT
PCB TEQ (ND = 0) (PG/G)	0.866 T
TOTAL PCDD/FS (PG/G)	64.1 T
TCDD TEQ (ND = 0) (PG/G)	6.26 JT
DDX (µG/KG)	352 JT
TOTAL DDT (µG/KG)	1.59 JT
TOTAL DDE (µG/KG)	173 T
TOTAL DDD (µG/KG)	177 T
TOTAL PAHS (µG/KG)	170 A
TOTAL CPAH BAPEQ (µG/KG)	3.3 UA
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	170 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	9.8 UA
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	4.74
TOTAL CHLORDANES (µG/KG)	16.8 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0499 J
ALDRIN (µG/KG)	0.166 J
DIELDRIN (µG/KG)	3.22
ARSENIC (MG/KG)	0.136 JT
CADMIUM (MG/KG)	0.0485 T
CHROMIUM (MG/KG)	1.09 T
COPPER (MG/KG)	1.53 T
LEAD (MG/KG)	0.148 T
MERCURY (MG/KG)	0.0477 T
ZINC (MG/KG)	89.9 T
TRIBUTYLTIN ION (µG/KG)	5.7 J
LIPIDS (%)	12.8

LW3-CP0408-C20F - FILLET

TOTAL PCBS (µG/KG)	461 JT
PCB TEQ (ND = 0) (PG/G)	0.651 T
TOTAL PCDD/FS (PG/G)	35.6 JT
TCDD TEQ (ND = 0) (PG/G)	4.2 JT
DDX (µG/KG)	251 T
TOTAL DDT (µG/KG)	14 T
TOTAL DDE (µG/KG)	126 T
TOTAL DDD (µG/KG)	112 T
TOTAL PAHS (µG/KG)	140 T
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	130 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	8.7 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	3.75
TOTAL CHLORDANES (µG/KG)	12 T
GAMMA-HCH (LINDANE) (µG/KG)	0.0356 J
ALDRIN (µG/KG)	0.119 J
DIELDRIN (µG/KG)	2.3
ARSENIC (MG/KG)	0.075 JT
CADMIUM (MG/KG)	0.0035 JT
CHROMIUM (MG/KG)	0.1 UT
COPPER (MG/KG)	0.457 T
LEAD (MG/KG)	0.0516 T
MERCURY (MG/KG)	0.0539 T
ZINC (MG/KG)	23.9 T
TRIBUTYLTIN ION (µG/KG)	6.6
LIPIDS (%)	9.31

LW3-CP0408-C30WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	25100 JT
PCB TEQ (ND = 0) (PG/G)	11.5 T
TOTAL PCDD/FS (PG/G)	80.3 JT
TCDD TEQ (ND = 0) (PG/G)	6.07 JT
DDX (µG/KG)	322 JT
TOTAL DDT (µG/KG)	6.69 JT
TOTAL DDE (µG/KG)	191 JT
TOTAL DDD (µG/KG)	125 T
TOTAL PAHS (µG/KG)	69 JT
TOTAL CPAH BAPEQ (µG/KG)	0.61 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	62 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	6.6 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 UT
HEXACHLOROBENZENE (µG/KG)	3.34 T
TOTAL CHLORDANES (µG/KG)	12.5 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0343 JT
ALDRIN (µG/KG)	0.15 JT
DIELDRIN (µG/KG)	2.13 T
ARSENIC (MG/KG)	0.085 JT
CADMIUM (MG/KG)	0.066 T
CHROMIUM (MG/KG)	0.39 T
COPPER (MG/KG)	1.03 T
LEAD (MG/KG)	0.152 T
MERCURY (MG/KG)	0.0554 T
ZINC (MG/KG)	113 T
TRIBUTYLTIN ION (µG/KG)	5.9 JT
LIPIDS (%)	8.22 T

LW3-CP0408-C30F - FILLET

TOTAL PCBS (µG/KG)	19700 JT
PCB TEQ (ND = 0) (PG/G)	8.02 T
TOTAL PCDD/FS (PG/G)	42.2 JT
TCDD TEQ (ND = 0) (PG/G)	3.71 JT
DDX (µG/KG)	187 T
TOTAL DDT (µG/KG)	13 T
TOTAL DDE (µG/KG)	114 T
TOTAL DDD (µG/KG)	60.2 T
TOTAL PAHS (µG/KG)	44 T
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	40 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	4.1 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	2.22
TOTAL CHLORDANES (µG/KG)	7.71 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0226 J
ALDRIN (µG/KG)	0.1 J
DIELDRIN (µG/KG)	1.34
ARSENIC (MG/KG)	0.06 J
CADMIUM (MG/KG)	0.003 U
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.392
LEAD (MG/KG)	0.0338
MERCURY (MG/KG)	0.0719
ZINC (MG/KG)	19.5
TRIBUTYLTIN ION (µG/KG)	3.7 J
LIPIDS (%)	5.24

Carp Sample Location

Round 1 Composite Group

- LWG01FZ0306TSCPWBC10
- LWG01FZ0306TSCPWBC20
- LWG01FZ0306TSCPWBC30
- LWG01FZ0609TSCPWBC10
- LWG01FZ0609TSCPWBC20
- LWG01FZ0609TSCPWBC30
- LWG1AFZ0609TSCPWB

Round 3 Composite Group

- LW3-CP0004-C10WB
- LW3-CP0004-C20WB
- LW3-CP0004-C30WB
- LW3-CP0408-C10WB
- LW3-CP0408-C20WB
- LW3-CP0408-C30WB
- LW3-CP0812-C11WB
- LW3-CP0812-C20WB
- LW3-CP0812-C30WB

Carp Fishing Zone

- CP0004 (RM 0-4)
- CP0408 (RM 4-8)
- CP0812 (RM 8-12)

N

FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

0 500 1,000 2,000 Feet

Map Features

- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Waterfront Taxlots

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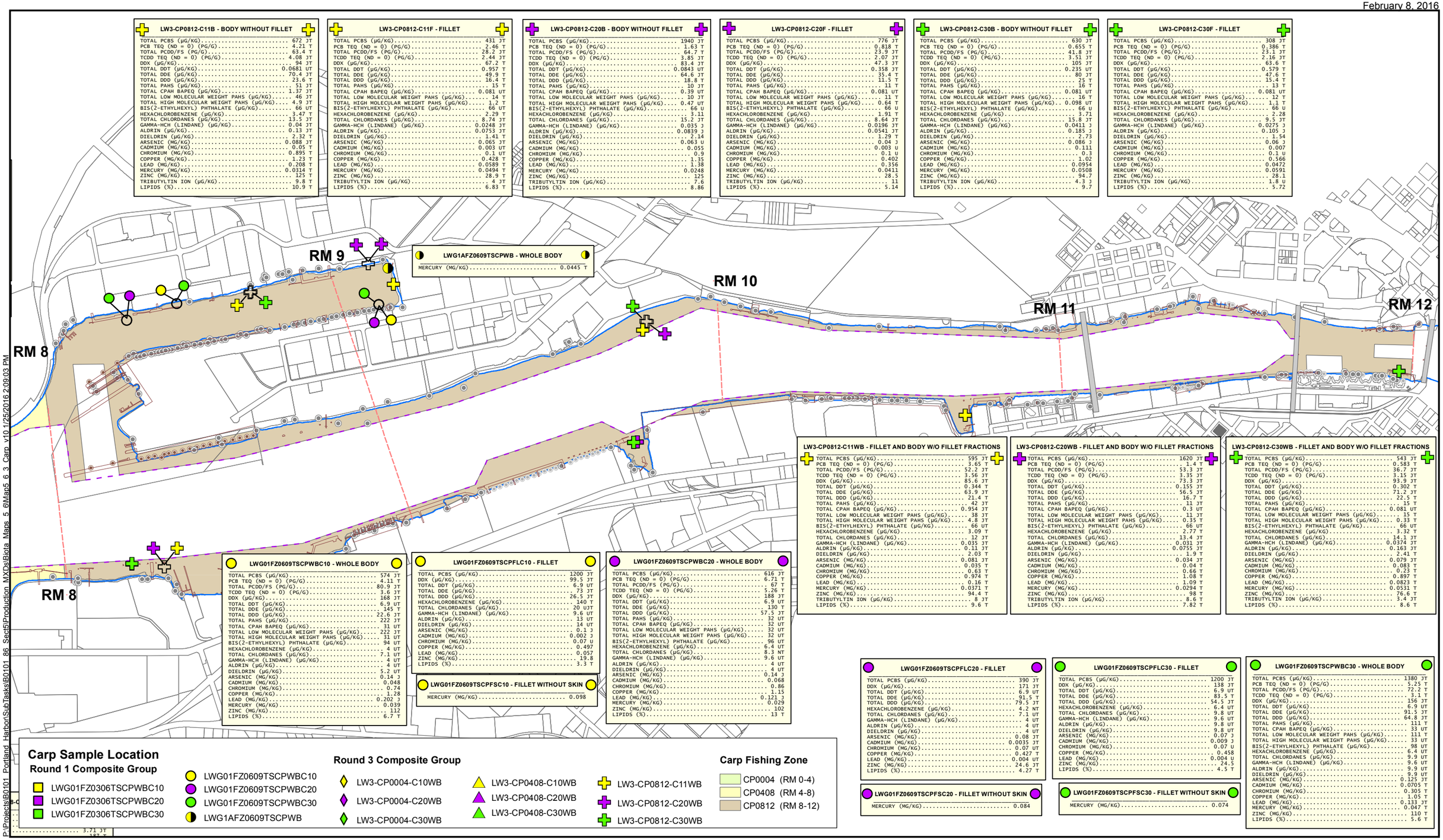
Map 5.6-3b
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Carp

RM 4 to 8



FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 500 1,000 2,000 Feet

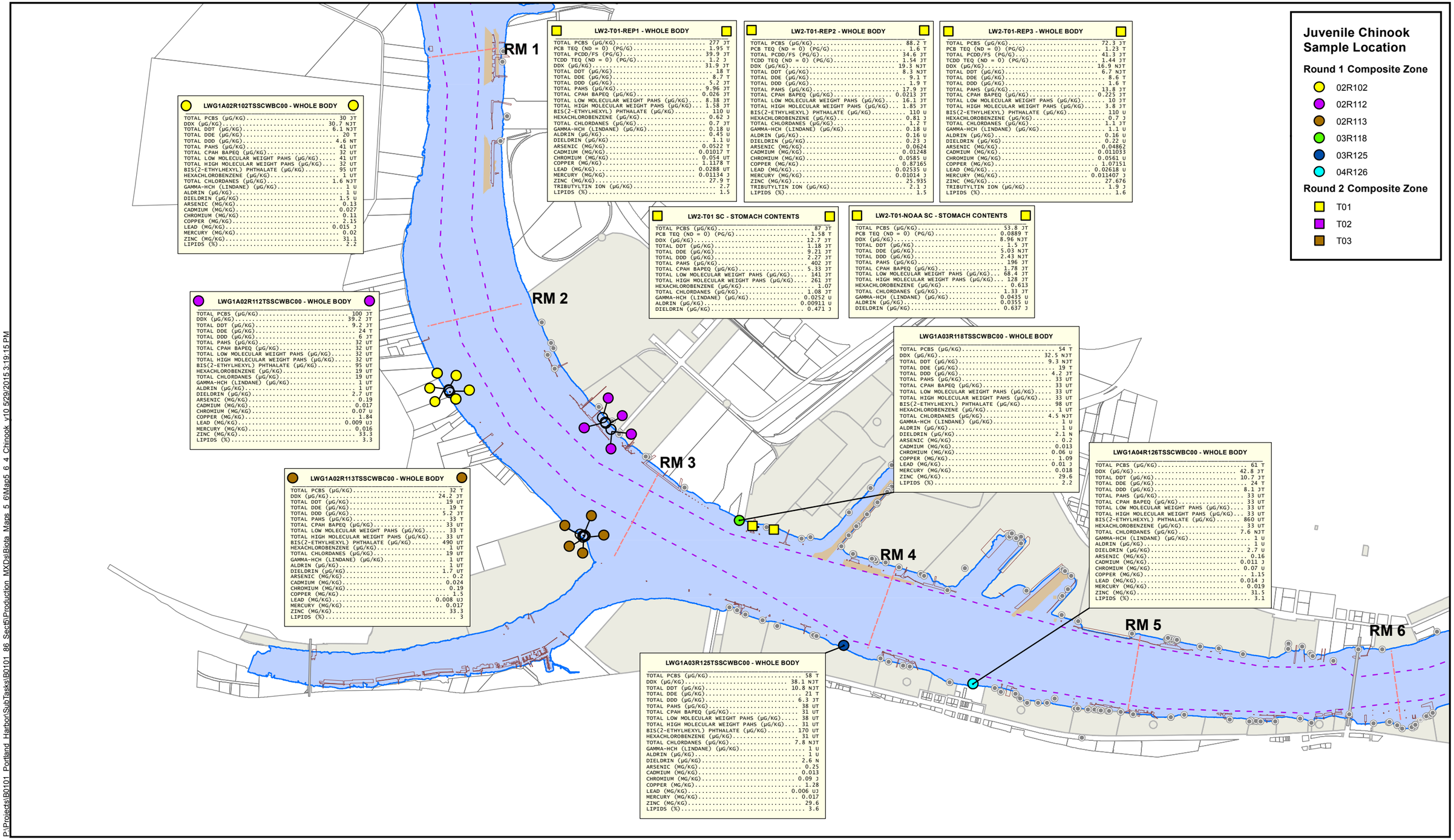
Map Features
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Waterfront Taxlots

Map 5.6-3c
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Carp

RM 8 to 12



FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

0 0.125 0.25 0.5 Miles

Map Features

- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-4a
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Juvenile Chinook

RM 2 to 6

LW2-T02-REP1 - WHOLE BODY

TOTAL PCBS (µG/KG)	97.1 T
PCB TEQ (ND = 0) (PG/G)	1.64 T
TOTAL PCDD/FS (PG/G)	42.4 JT
TCDD TEQ (ND = 0) (PG/G)	3.2 JT
DDX (µG/KG)	249 T
TOTAL DDT (µG/KG)	42.6 T
TOTAL DDE (µG/KG)	87 T
TOTAL DDD (µG/KG)	120 T
TOTAL PAHS (µG/KG)	14.4 JT
TOTAL CPAH BAPEQ (µG/KG)	0.249 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	11.5 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	2.94 JT
HEXACHLOROBENZENE (µG/KG)	0.88 J
TOTAL CHLORDANES (µG/KG)	0.85 NJT
GAMMA-HCH (LINDANE) (µG/KG)	0.18 U
ALDRIN (µG/KG)	1.2 U
DIELDRIN (µG/KG)	2.1
ARSENIC (MG/KG)	0.0663
CADMIUM (MG/KG)	0.01911
CHROMIUM (MG/KG)	0.0585 U
COPPER (MG/KG)	0.8073
LEAD (MG/KG)	0.0741 U
MERCURY (MG/KG)	0.01131
ZINC (MG/KG)	30.81
LIPIDS (%)	1.6

LW2-T02-REP2 - WHOLE BODY

TOTAL PCBS (µG/KG)	100 T
PCB TEQ (ND = 0) (PG/G)	3.75 T
TOTAL PCDD/FS (PG/G)	21.3 JT
TCDD TEQ (ND = 0) (PG/G)	2.18 JT
DDX (µG/KG)	272 T
TOTAL DDT (µG/KG)	48 T
TOTAL DDE (µG/KG)	92 T
TOTAL DDD (µG/KG)	132 T
TOTAL PAHS (µG/KG)	12.9 JT
TOTAL CPAH BAPEQ (µG/KG)	0.002 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	11.5 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	1.36 JT
HEXACHLOROBENZENE (µG/KG)	1.2
TOTAL CHLORDANES (µG/KG)	0.59 NJT
GAMMA-HCH (LINDANE) (µG/KG)	1.1 U
ALDRIN (µG/KG)	0.16 U
DIELDRIN (µG/KG)	1.2
ARSENIC (MG/KG)	0.05684
CADMIUM (MG/KG)	0.012152
CHROMIUM (MG/KG)	0.0588 U
COPPER (MG/KG)	0.82516
LEAD (MG/KG)	0.0392 U
MERCURY (MG/KG)	0.011172 J
ZINC (MG/KG)	29.008
TRIBUTYLTIN ION (µG/KG)	4.1 J
LIPIDS (%)	1.7

LW2-T02-REP3 - WHOLE BODY

TOTAL PCBS (µG/KG)	111 T
PCB TEQ (ND = 0) (PG/G)	1.73 T
TOTAL PCDD/FS (PG/G)	27.8 JT
TCDD TEQ (ND = 0) (PG/G)	4.37 JT
DDX (µG/KG)	284 T
TOTAL DDT (µG/KG)	48 T
TOTAL DDE (µG/KG)	93 T
TOTAL DDD (µG/KG)	143 T
TOTAL PAHS (µG/KG)	14.2 JT
TOTAL CPAH BAPEQ (µG/KG)	0.043 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	11.4 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	2.79 JT
HEXACHLOROBENZENE (µG/KG)	1 J
TOTAL CHLORDANES (µG/KG)	8.8 UT
GAMMA-HCH (LINDANE) (µG/KG)	0.18 U
ALDRIN (µG/KG)	0.16 U
DIELDRIN (µG/KG)	1.1 J
ARSENIC (MG/KG)	0.07178
CADMIUM (MG/KG)	0.014744
CHROMIUM (MG/KG)	0.0582 U
COPPER (MG/KG)	0.79152
LEAD (MG/KG)	0.05626 U
MERCURY (MG/KG)	0.010864 J
ZINC (MG/KG)	29.1
TRIBUTYLTIN ION (µG/KG)	4.1
LIPIDS (%)	1.7

LW2-T02-NOAA SC - STOMACH CONTENTS

TOTAL PCBS (µG/KG)	57.1 JT
PCB TEQ (ND = 0) (PG/G)	0.595 T
DDX (µG/KG)	175 T
TOTAL DDT (µG/KG)	69.4 T
TOTAL DDE (µG/KG)	77.8 T
TOTAL DDD (µG/KG)	27.8 T
TOTAL PAHS (µG/KG)	2460 JT
TOTAL CPAH BAPEQ (µG/KG)	35.9 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	1410 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	1050 JT
HEXACHLOROBENZENE (µG/KG)	1.66
TOTAL CHLORDANES (µG/KG)	3.37 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0677 U
ALDRIN (µG/KG)	0.0333 U
DIELDRIN (µG/KG)	1.58

LW2-T02 SC - STOMACH CONTENTS

TOTAL PCBS (µG/KG)	59.8 JT
PCB TEQ (ND = 0) (PG/G)	1.85 T
DDX (µG/KG)	327 NJT
TOTAL DDT (µG/KG)	43.9 JT
TOTAL DDE (µG/KG)	147 NJT
TOTAL DDD (µG/KG)	137 NJT
TOTAL PAHS (µG/KG)	272 JT
TOTAL CPAH BAPEQ (µG/KG)	3.77 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	72.3 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	200 JT
HEXACHLOROBENZENE (µG/KG)	0.849
TOTAL CHLORDANES (µG/KG)	4.61 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.128 J
ALDRIN (µG/KG)	0.0426 J
DIELDRIN (µG/KG)	2.92

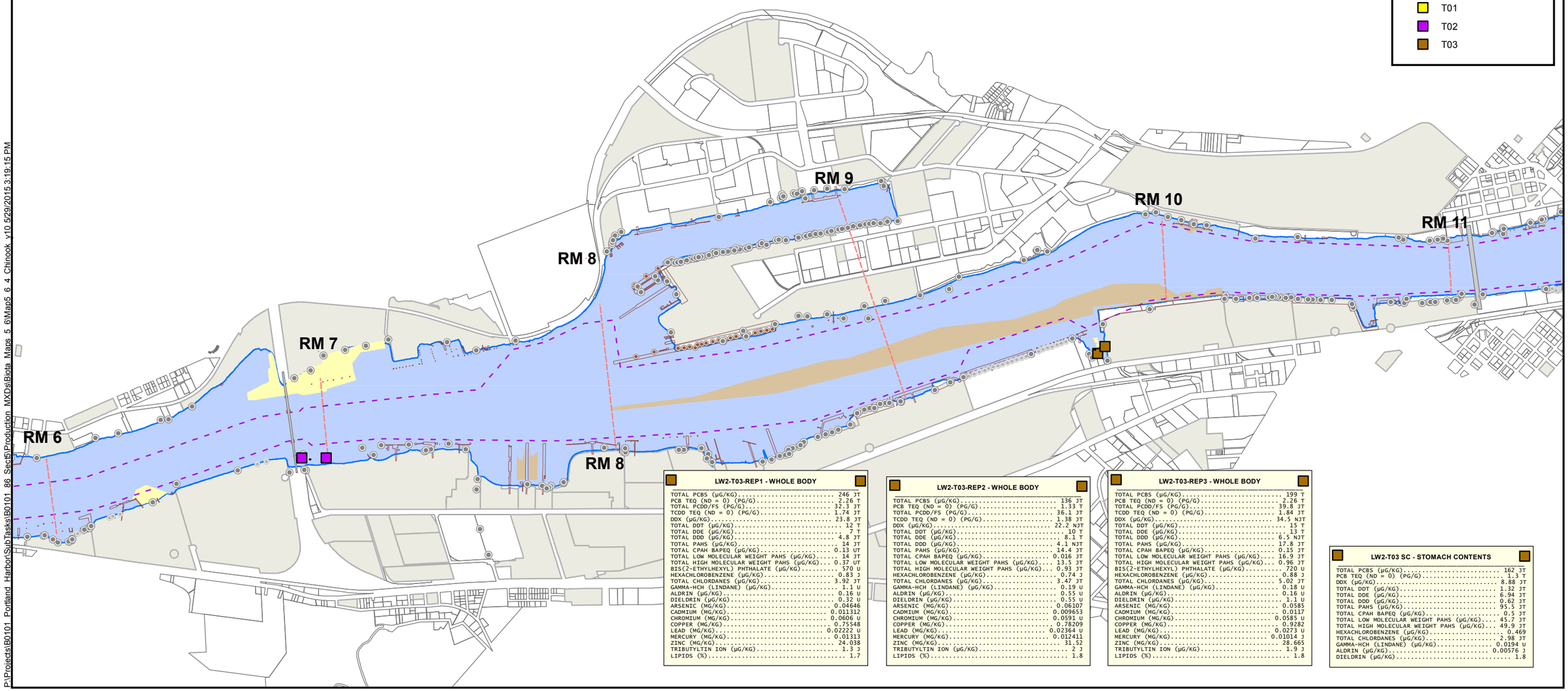
Juvenile Chinook Sample Location

Round 1 Composite Zone

- 02R102
- 02R112
- 02R113
- 03R118
- 03R125
- 04R126

Round 2 Composite Zone

- T01
- T02
- T03



LW2-T03-REP1 - WHOLE BODY

TOTAL PCBS (µG/KG)	246 JT
PCB TEQ (ND = 0) (PG/G)	2.26 T
TOTAL PCDD/FS (PG/G)	32.3 JT
TCDD TEQ (ND = 0) (PG/G)	1.74 JT
DDX (µG/KG)	23.8 JT
TOTAL DDT (µG/KG)	12 T
TOTAL DDE (µG/KG)	7 T
TOTAL DDD (µG/KG)	4.8 JT
TOTAL PAHS (µG/KG)	14 JT
TOTAL CPAH BAPEQ (µG/KG)	0.13 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	14 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.37 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	570 U
HEXACHLOROBENZENE (µG/KG)	0.83 J
TOTAL CHLORDANES (µG/KG)	3.92 JT
GAMMA-HCH (LINDANE) (µG/KG)	1.1 U
ALDRIN (µG/KG)	0.16 U
DIELDRIN (µG/KG)	0.32 U
ARSENIC (MG/KG)	0.04646
CADMIUM (MG/KG)	0.011312
CHROMIUM (MG/KG)	0.0606 U
COPPER (MG/KG)	0.75548
LEAD (MG/KG)	0.02222 U
MERCURY (MG/KG)	0.01313
ZINC (MG/KG)	24.038
TRIBUTYLTIN ION (µG/KG)	1.3 J
LIPIDS (%)	1.7

LW2-T03-REP2 - WHOLE BODY

TOTAL PCBS (µG/KG)	136 JT
PCB TEQ (ND = 0) (PG/G)	1.33 T
TOTAL PCDD/FS (PG/G)	36.1 JT
TCDD TEQ (ND = 0) (PG/G)	1.38 JT
DDX (µG/KG)	22.2 NJT
TOTAL DDT (µG/KG)	10 T
TOTAL DDE (µG/KG)	8.1 T
TOTAL DDD (µG/KG)	4.1 NJT
TOTAL PAHS (µG/KG)	14.4 JT
TOTAL CPAH BAPEQ (µG/KG)	0.016 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	13.5 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.93 JT
HEXACHLOROBENZENE (µG/KG)	0.74 J
TOTAL CHLORDANES (µG/KG)	3.47 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.19 U
ALDRIN (µG/KG)	0.55 U
DIELDRIN (µG/KG)	0.55 U
ARSENIC (MG/KG)	0.06107
CADMIUM (MG/KG)	0.009653
CHROMIUM (MG/KG)	0.0591 U
COPPER (MG/KG)	0.78209
LEAD (MG/KG)	0.02364 U
MERCURY (MG/KG)	0.012411
ZINC (MG/KG)	31.52
TRIBUTYLTIN ION (µG/KG)	2 J
LIPIDS (%)	1.8

LW2-T03-REP3 - WHOLE BODY

TOTAL PCBS (µG/KG)	199 T
PCB TEQ (ND = 0) (PG/G)	2.26 T
TOTAL PCDD/FS (PG/G)	39.8 JT
TCDD TEQ (ND = 0) (PG/G)	1.84 JT
DDX (µG/KG)	34.5 NJT
TOTAL DDT (µG/KG)	15 T
TOTAL DDE (µG/KG)	13 T
TOTAL DDD (µG/KG)	6.5 NJT
TOTAL PAHS (µG/KG)	17.8 JT
TOTAL CPAH BAPEQ (µG/KG)	0.15 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	16.9 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.96 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	720 U
HEXACHLOROBENZENE (µG/KG)	0.88 J
TOTAL CHLORDANES (µG/KG)	5.02 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.18 U
ALDRIN (µG/KG)	0.16 U
DIELDRIN (µG/KG)	1.1 U
ARSENIC (MG/KG)	0.0585
CADMIUM (MG/KG)	0.0117
CHROMIUM (MG/KG)	0.0585 U
COPPER (MG/KG)	0.9282
LEAD (MG/KG)	0.0273 U
MERCURY (MG/KG)	0.01014 J
ZINC (MG/KG)	28.665
TRIBUTYLTIN ION (µG/KG)	1.9 J
LIPIDS (%)	1.8

LW2-T03 SC - STOMACH CONTENTS

TOTAL PCBS (µG/KG)	162 JT
PCB TEQ (ND = 0) (PG/G)	1.3 T
DDX (µG/KG)	8.88 JT
TOTAL DDT (µG/KG)	1.32 JT
TOTAL DDE (µG/KG)	6.94 JT
TOTAL DDD (µG/KG)	0.62 JT
TOTAL PAHS (µG/KG)	95.5 JT
TOTAL CPAH BAPEQ (µG/KG)	0.5 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	45.7 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	49.9 JT
HEXACHLOROBENZENE (µG/KG)	0.469
TOTAL CHLORDANES (µG/KG)	2.98 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0194 U
ALDRIN (µG/KG)	0.00576 J
DIELDRIN (µG/KG)	1.8

FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

0 0.125 0.25 0.5 Miles

Map Features

- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-4b
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Juvenile Chinook

RM 6 to 10

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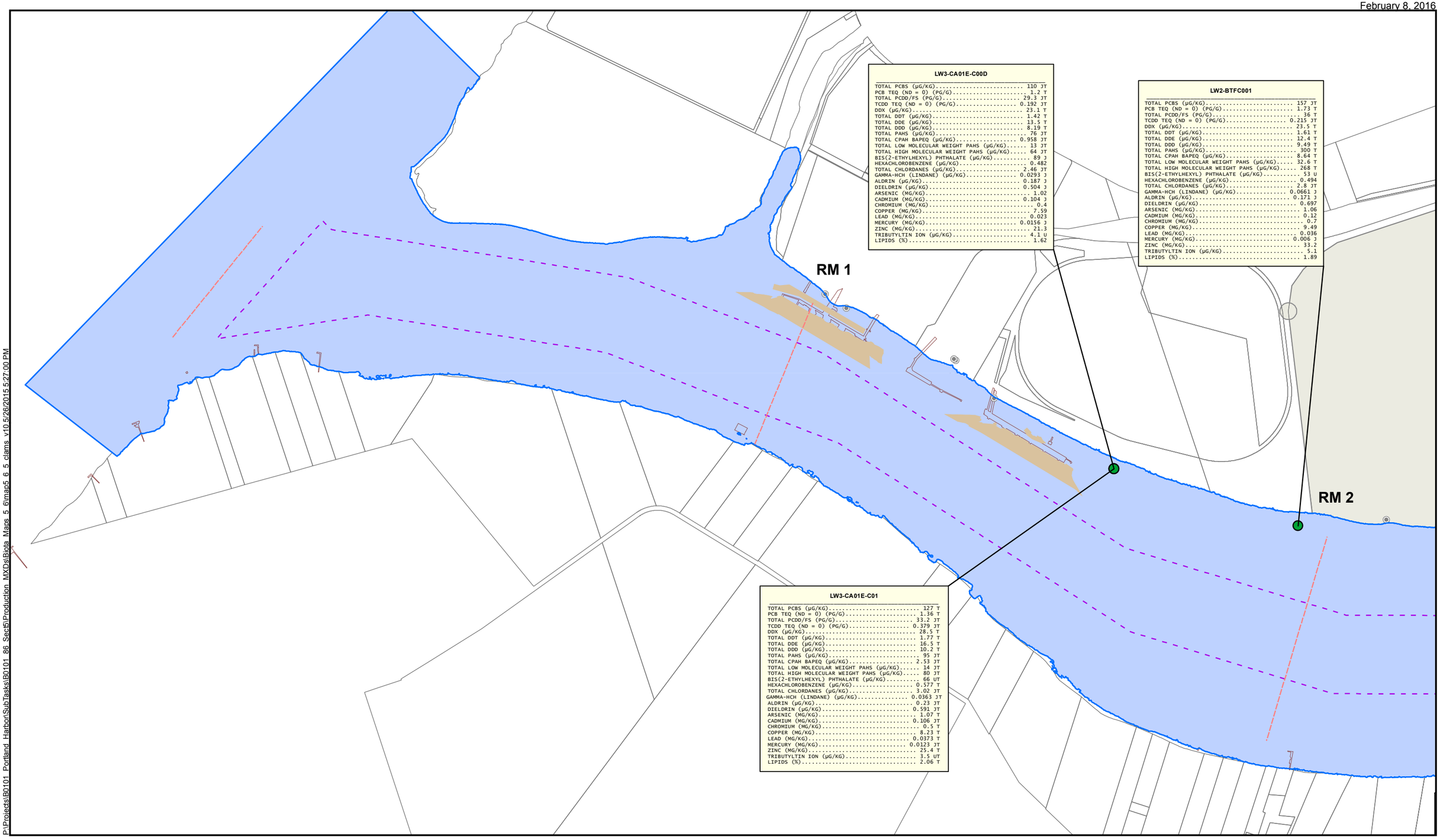

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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- Clam Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

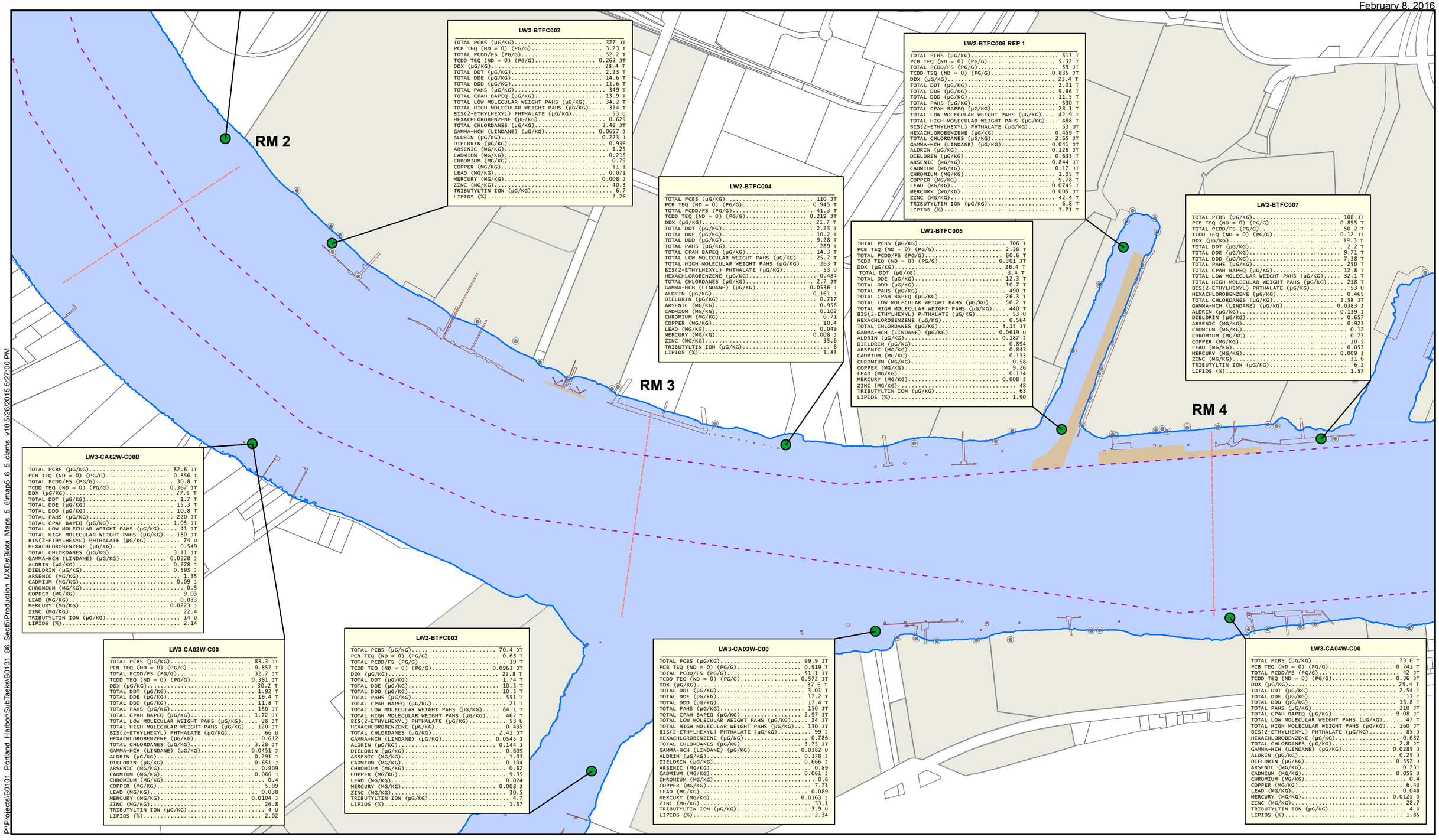
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

- Capping Areas
- Dredging Areas

Map 5.6-5a
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Clams

RM 1 to 2



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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- Clam Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

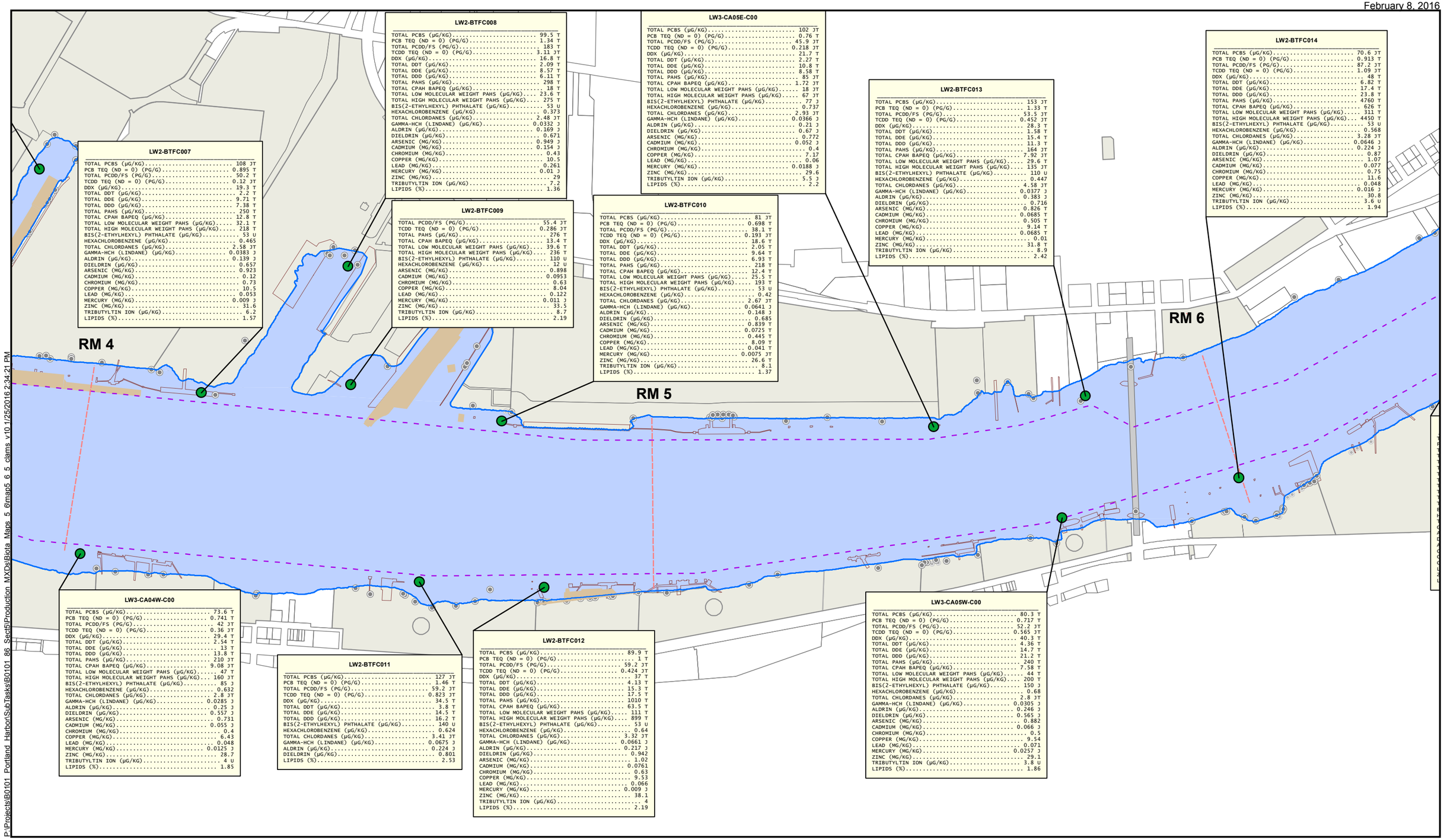
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

- Capping Areas
- Dredging Areas

Map 5.6-5b
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Clams

RM 2 to 4



FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- Clam Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

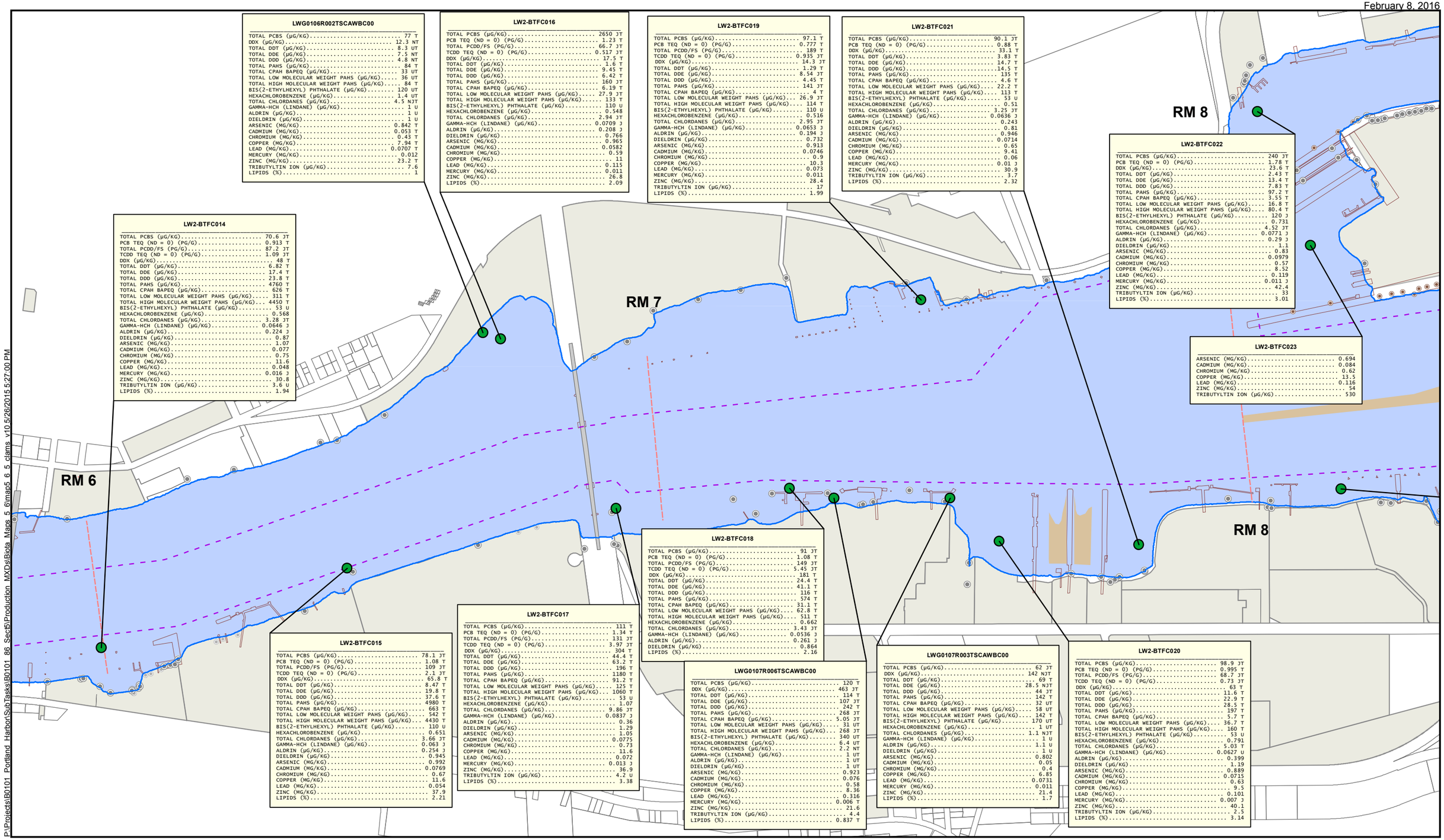
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-5c
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Clams

RM 4 to 6



LWG0106R002TSCAWBC00

TOTAL PCBS (µG/KG)	77 T
DDX (µG/KG)	12.3 NT
TOTAL DDT (µG/KG)	8.3 UT
TOTAL DDE (µG/KG)	7.5 NT
TOTAL DDD (µG/KG)	4.8 NT
TOTAL PAHS (µG/KG)	84 T
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	36 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	84 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	120 UT
HEXACHLOROBENZENE (µG/KG)	1.4 UT
TOTAL CHLORDANES (µG/KG)	4.5 NJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.842 T
CADMIUM (MG/KG)	0.053 T
CHROMIUM (MG/KG)	0.43 T
COPPER (MG/KG)	7.94 T
LEAD (MG/KG)	0.0707 T
MERCURY (MG/KG)	0.012
ZINC (MG/KG)	23.2 T
TRIBUTYLTIN ION (µG/KG)	7.6
LIPIDS (%)	1

LW2-BTFC016

TOTAL PCBS (µG/KG)	2650 JT
PCB TEQ (ND = 0) (PG/G)	1.23 T
TOTAL PCDD/FS (PG/G)	66.7 JT
TCDD TEQ (ND = 0) (PG/G)	0.517 JT
DDX (µG/KG)	17.5 T
TOTAL DDT (µG/KG)	1.6 T
TOTAL DDE (µG/KG)	9.45 T
TOTAL DDD (µG/KG)	6.42 T
TOTAL PAHS (µG/KG)	160 JT
TOTAL CPAH BAPEQ (µG/KG)	6.19 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	27.9 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	133 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	110 U
HEXACHLOROBENZENE (µG/KG)	0.548
TOTAL CHLORDANES (µG/KG)	2.94 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0709 J
ALDRIN (µG/KG)	0.208 J
DIELDRIN (µG/KG)	0.766
ARSENIC (MG/KG)	0.965
CADMIUM (MG/KG)	0.0582
CHROMIUM (MG/KG)	0.59
COPPER (MG/KG)	11
LEAD (MG/KG)	0.115
MERCURY (MG/KG)	0.011
ZINC (MG/KG)	26.8
LIPIDS (%)	2.09

LW2-BTFC019

TOTAL PCBS (µG/KG)	97.1 T
PCB TEQ (ND = 0) (PG/G)	0.777 T
TOTAL PCDD/FS (PG/G)	189 T
TCDD TEQ (ND = 0) (PG/G)	0.935 JT
DDX (µG/KG)	14.3 JT
TOTAL DDT (µG/KG)	1.29 T
TOTAL DDE (µG/KG)	8.54 JT
TOTAL DDD (µG/KG)	4.45 T
TOTAL PAHS (µG/KG)	141 JT
TOTAL CPAH BAPEQ (µG/KG)	4 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	26.9 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	114 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	110 U
HEXACHLOROBENZENE (µG/KG)	0.516
TOTAL CHLORDANES (µG/KG)	2.95 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0653 J
ALDRIN (µG/KG)	0.194 J
DIELDRIN (µG/KG)	0.732
ARSENIC (MG/KG)	0.913
CADMIUM (MG/KG)	0.0746
CHROMIUM (MG/KG)	0.9
COPPER (MG/KG)	10.3
LEAD (MG/KG)	0.073
MERCURY (MG/KG)	0.011
ZINC (MG/KG)	28.4
TRIBUTYLTIN ION (µG/KG)	17
LIPIDS (%)	1.99

LW2-BTFC021

TOTAL PCBS (µG/KG)	90.1 JT
PCB TEQ (ND = 0) (PG/G)	0.88 T
DDX (µG/KG)	33.1 T
TOTAL DDT (µG/KG)	3.83 T
TOTAL DDE (µG/KG)	14.7 T
TOTAL DDD (µG/KG)	14.5 T
TOTAL PAHS (µG/KG)	135 T
TOTAL CPAH BAPEQ (µG/KG)	4.6 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	22.2 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	113 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	53 U
HEXACHLOROBENZENE (µG/KG)	0.51
TOTAL CHLORDANES (µG/KG)	3.25 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0636 J
ALDRIN (µG/KG)	0.243
DIELDRIN (µG/KG)	0.81
ARSENIC (MG/KG)	0.946
CADMIUM (MG/KG)	0.0714
CHROMIUM (MG/KG)	0.65
COPPER (MG/KG)	9.41
LEAD (MG/KG)	0.06
MERCURY (MG/KG)	0.01 J
ZINC (MG/KG)	30.9
TRIBUTYLTIN ION (µG/KG)	3.7
LIPIDS (%)	2.32

LW2-BTFC014

TOTAL PCBS (µG/KG)	70.6 JT
PCB TEQ (ND = 0) (PG/G)	0.913 T
TOTAL PCDD/FS (PG/G)	87.2 JT
TCDD TEQ (ND = 0) (PG/G)	1.09 JT
DDX (µG/KG)	48 T
TOTAL DDT (µG/KG)	6.82 T
TOTAL DDE (µG/KG)	17.4 T
TOTAL DDD (µG/KG)	23.8 T
TOTAL PAHS (µG/KG)	4760 T
TOTAL CPAH BAPEQ (µG/KG)	626 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	311 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	4450 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	53 U
HEXACHLOROBENZENE (µG/KG)	0.568
TOTAL CHLORDANES (µG/KG)	3.28 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0646 J
ALDRIN (µG/KG)	0.224 J
DIELDRIN (µG/KG)	0.87
ARSENIC (MG/KG)	1.07
CADMIUM (MG/KG)	0.077
CHROMIUM (MG/KG)	0.75
COPPER (MG/KG)	11.6
LEAD (MG/KG)	0.048
MERCURY (MG/KG)	0.016 J
ZINC (MG/KG)	30.8
TRIBUTYLTIN ION (µG/KG)	3.6 U
LIPIDS (%)	1.94

LW2-BTFC022

TOTAL PCBS (µG/KG)	240 JT
PCB TEQ (ND = 0) (PG/G)	1.78 T
DDX (µG/KG)	23.6 T
TOTAL DDT (µG/KG)	2.43 T
TOTAL DDE (µG/KG)	13.4 T
TOTAL DDD (µG/KG)	7.83 T
TOTAL PAHS (µG/KG)	97.2 T
TOTAL CPAH BAPEQ (µG/KG)	3.55 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	16.8 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	80.4 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	120 J
HEXACHLOROBENZENE (µG/KG)	0.731
TOTAL CHLORDANES (µG/KG)	4.52 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0771 J
ALDRIN (µG/KG)	0.29 J
DIELDRIN (µG/KG)	1.1
ARSENIC (MG/KG)	0.83
CADMIUM (MG/KG)	0.0979
CHROMIUM (MG/KG)	0.57
COPPER (MG/KG)	8.52
LEAD (MG/KG)	0.119
MERCURY (MG/KG)	0.011 J
ZINC (MG/KG)	42.4
TRIBUTYLTIN ION (µG/KG)	33
LIPIDS (%)	3.01

LW2-BTFC023

ARSENIC (MG/KG)	0.694
CADMIUM (MG/KG)	0.084
CHROMIUM (MG/KG)	0.62
COPPER (MG/KG)	13.5
LEAD (MG/KG)	0.116
ZINC (MG/KG)	54
TRIBUTYLTIN ION (µG/KG)	530

LW2-BTFC018

TOTAL PCBS (µG/KG)	91 JT
PCB TEQ (ND = 0) (PG/G)	1.08 T
TOTAL PCDD/FS (PG/G)	149 JT
TCDD TEQ (ND = 0) (PG/G)	5.45 JT
DDX (µG/KG)	181 T
TOTAL DDT (µG/KG)	24.4 T
TOTAL DDE (µG/KG)	41.1 T
TOTAL DDD (µG/KG)	116 T
TOTAL PAHS (µG/KG)	574 T
TOTAL CPAH BAPEQ (µG/KG)	31.1 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	62.8 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	511 T
HEXACHLOROBENZENE (µG/KG)	0.662
TOTAL CHLORDANES (µG/KG)	3.43 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0536 J
ALDRIN (µG/KG)	0.261 J
DIELDRIN (µG/KG)	0.864
LIPIDS (%)	2.16

LW2-BTFC017

TOTAL PCBS (µG/KG)	111 T
PCB TEQ (ND = 0) (PG/G)	1.34 T
TOTAL PCDD/FS (PG/G)	131 JT
TCDD TEQ (ND = 0) (PG/G)	3.97 JT
DDX (µG/KG)	304 T
TOTAL DDT (µG/KG)	44.4 T
TOTAL DDE (µG/KG)	63.2 T
TOTAL DDD (µG/KG)	196 T
TOTAL PAHS (µG/KG)	1180 T
TOTAL CPAH BAPEQ (µG/KG)	91.2 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	125 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	1060 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	53 U
HEXACHLOROBENZENE (µG/KG)	1.07
TOTAL CHLORDANES (µG/KG)	9.86 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0837 J
ALDRIN (µG/KG)	0.36
DIELDRIN (µG/KG)	1.29
ARSENIC (MG/KG)	1.05
CADMIUM (MG/KG)	0.0775
CHROMIUM (MG/KG)	0.73
COPPER (MG/KG)	11.6
LEAD (MG/KG)	0.072
MERCURY (MG/KG)	0.013 J
ZINC (MG/KG)	36.9
TRIBUTYLTIN ION (µG/KG)	4.2 U
LIPIDS (%)	3.38

LWG0107R006TSCAWBC00

TOTAL PCBS (µG/KG)	120 T
DDX (µG/KG)	463 JT
TOTAL DDT (µG/KG)	114 T
TOTAL DDE (µG/KG)	107 JT
TOTAL DDD (µG/KG)	242 T
TOTAL PAHS (µG/KG)	268 JT
TOTAL CPAH BAPEQ (µG/KG)	5.05 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	31 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	268 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	340 UT
HEXACHLOROBENZENE (µG/KG)	6.4 UT
TOTAL CHLORDANES (µG/KG)	2.2 NT
GAMMA-HCH (LINDANE) (µG/KG)	1 UT
ALDRIN (µG/KG)	1 UT
DIELDRIN (µG/KG)	1 UT
ARSENIC (MG/KG)	0.923
CADMIUM (MG/KG)	0.076
CHROMIUM (MG/KG)	0.58
COPPER (MG/KG)	8.36
LEAD (MG/KG)	0.316
MERCURY (MG/KG)	0.006 T
ZINC (MG/KG)	21.6
TRIBUTYLTIN ION (µG/KG)	4.4
LIPIDS (%)	0.837 T

LWG0107R003TSCAWBC00

TOTAL PCBS (µG/KG)	62 JT
DDX (µG/KG)	142 NJT
TOTAL DDT (µG/KG)	69 T
TOTAL DDE (µG/KG)	28.5 NJT
TOTAL DDD (µG/KG)	44 JT
TOTAL PAHS (µG/KG)	142 T
TOTAL CPAH BAPEQ (µG/KG)	32 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	58 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	142 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	170 UT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1.1 NJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1.1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.802
CADMIUM (MG/KG)	0.05
CHROMIUM (MG/KG)	0.4
COPPER (MG/KG)	6.85
LEAD (MG/KG)	0.0731
MERCURY (MG/KG)	0.011
ZINC (MG/KG)	21.4
LIPIDS (%)	1.7

LW2-BTFC020

TOTAL PCBS (µG/KG)	98.9 JT
PCB TEQ (ND = 0) (PG/G)	0.995 T
TOTAL PCDD/FS (PG/G)	68.7 JT
TCDD TEQ (ND = 0) (PG/G)	0.73 JT
DDX (µG/KG)	63 T
TOTAL DDT (µG/KG)	11.6 T
TOTAL DDE (µG/KG)	22.9 T
TOTAL DDD (µG/KG)	28.5 T
TOTAL PAHS (µG/KG)	197 T
TOTAL CPAH BAPEQ (µG/KG)	5.7 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	36.7 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	160 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	53 U
HEXACHLOROBENZENE (µG/KG)	0.791
TOTAL CHLORDANES (µG/KG)	5.03 T
GAMMA-HCH (LINDANE) (µG/KG)	0.0627 U
ALDRIN (µG/KG)	0.399
DIELDRIN (µG/KG)	1.19
ARSENIC (MG/KG)	0.889
CADMIUM (MG/KG)	0.0715
CHROMIUM (MG/KG)	0.63
COPPER (MG/KG)	9.5
LEAD (MG/KG)	0.101
MERCURY (MG/KG)	0.007 J
ZINC (MG/KG)	40.1
TRIBUTYLTIN ION (µG/KG)	2.5
LIPIDS (%)	3.14

LW2-BTFC015

TOTAL PCBS (µG/KG)	78.1 JT
PCB TEQ (ND = 0) (PG/G)	1.08 T
TOTAL PCDD/FS (PG/G)	109 JT
TCDD TEQ (ND = 0) (PG/G)	2.1 JT
DDX (µG/KG)	65.8 T
TOTAL DDT (µG/KG)	8.47 T
TOTAL DDE (µG/KG)	19.8 T
TOTAL DDD (µG/KG)	37.6 T
TOTAL PAHS (µG/KG)	4980 T
TOTAL CPAH BAPEQ (µG/KG)	663 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	542 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	4430 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	110 U
HEXACHLOROBENZENE (µG/KG)	0.651
TOTAL CHLORDANES (µG/KG)	3.66 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.063 J
ALDRIN (µG/KG)	0.254 J
DIELDRIN (µG/KG)	0.945
ARSENIC (MG/KG)	0.992
CADMIUM (MG/KG)	0.0769
CHROMIUM (MG/KG)	0.67
COPPER (MG/KG)	11.6
LEAD (MG/KG)	0.054
ZINC (MG/KG)	37.9
LIPIDS (%)	2.21

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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- Clam Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

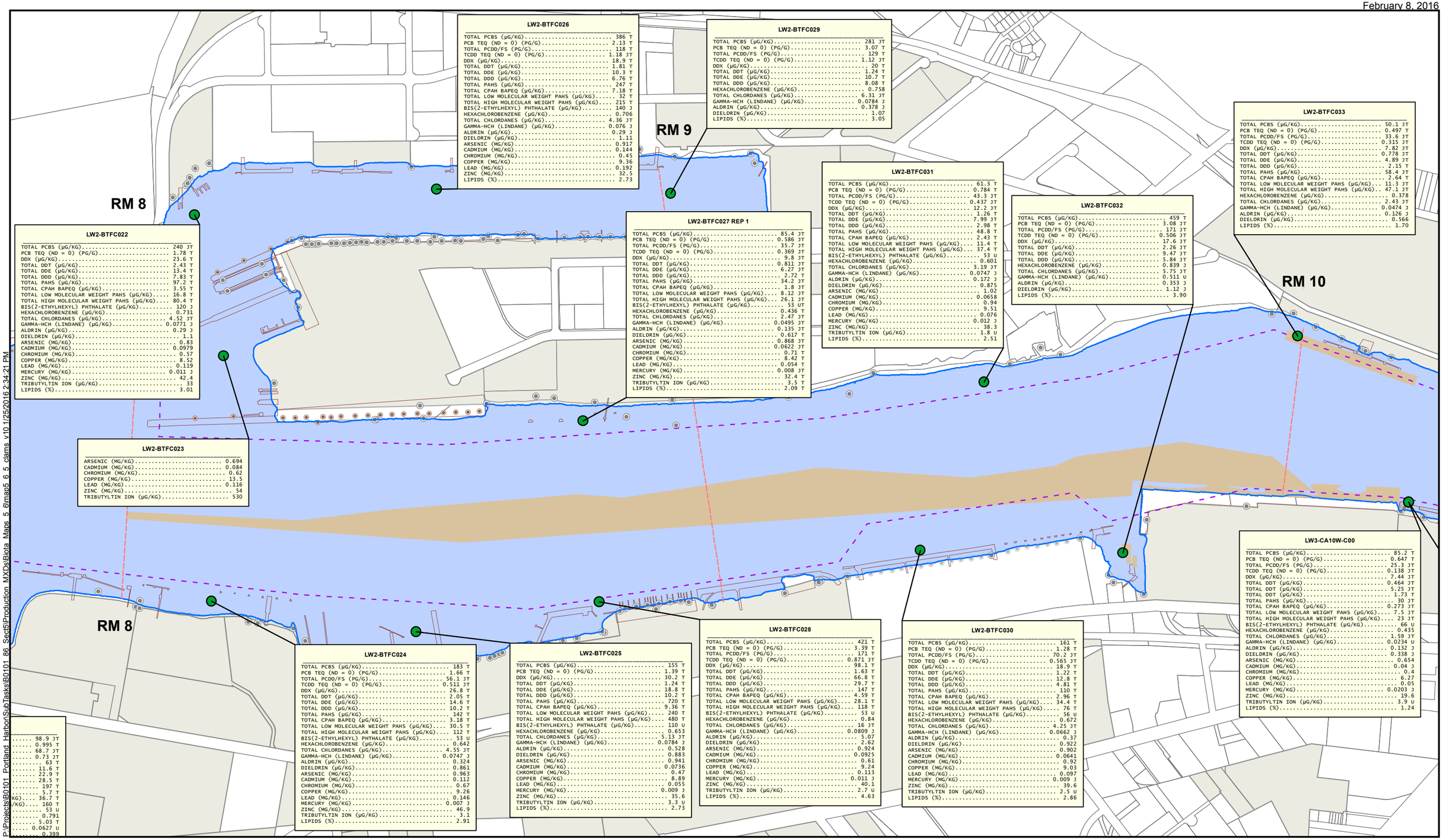
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-5d
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Clams

RM 6 to 8



FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

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Map Features

- Clam Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

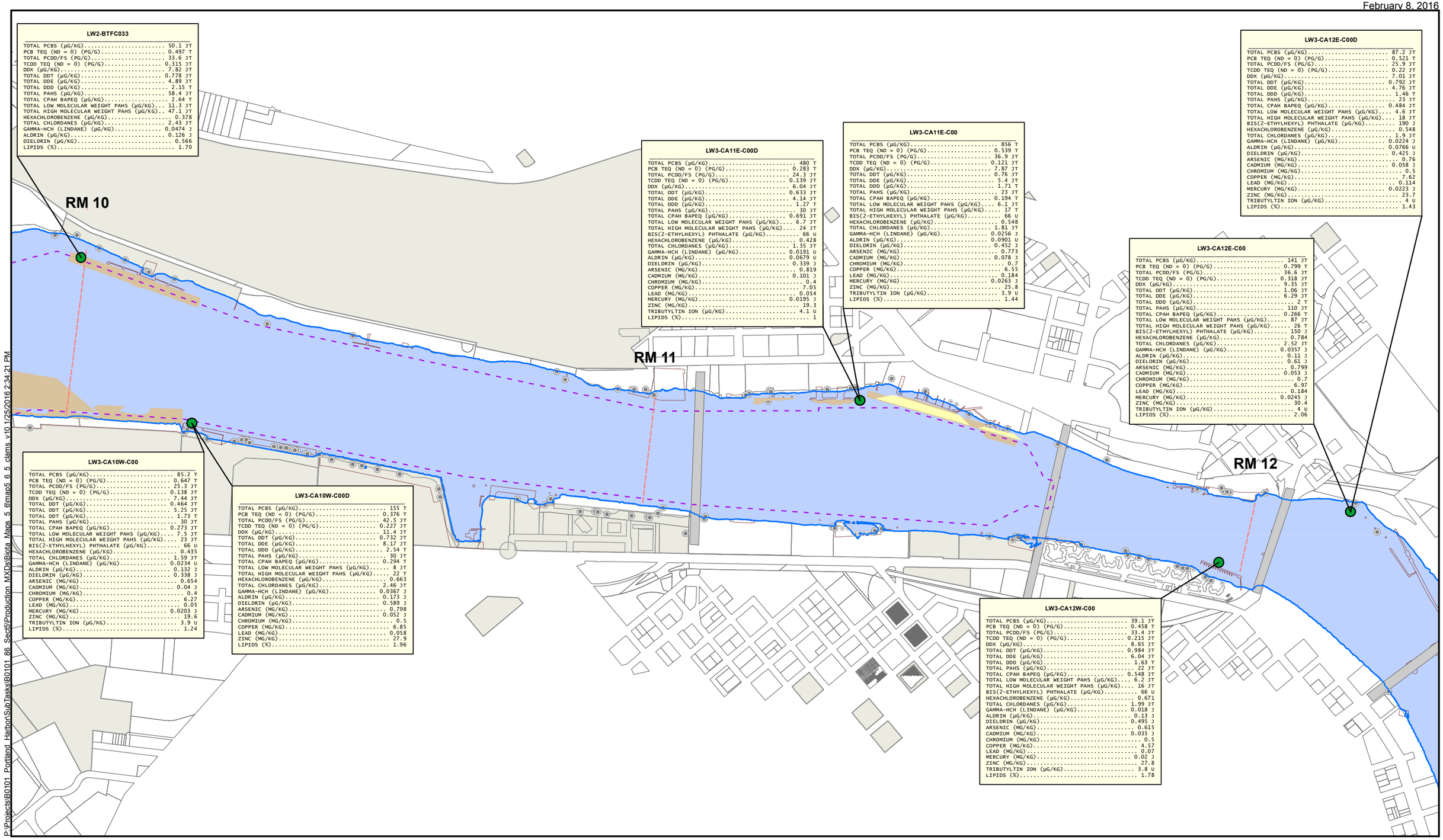
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-5e
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Clams

RM 8 to10



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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

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Map Features

- Clam Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

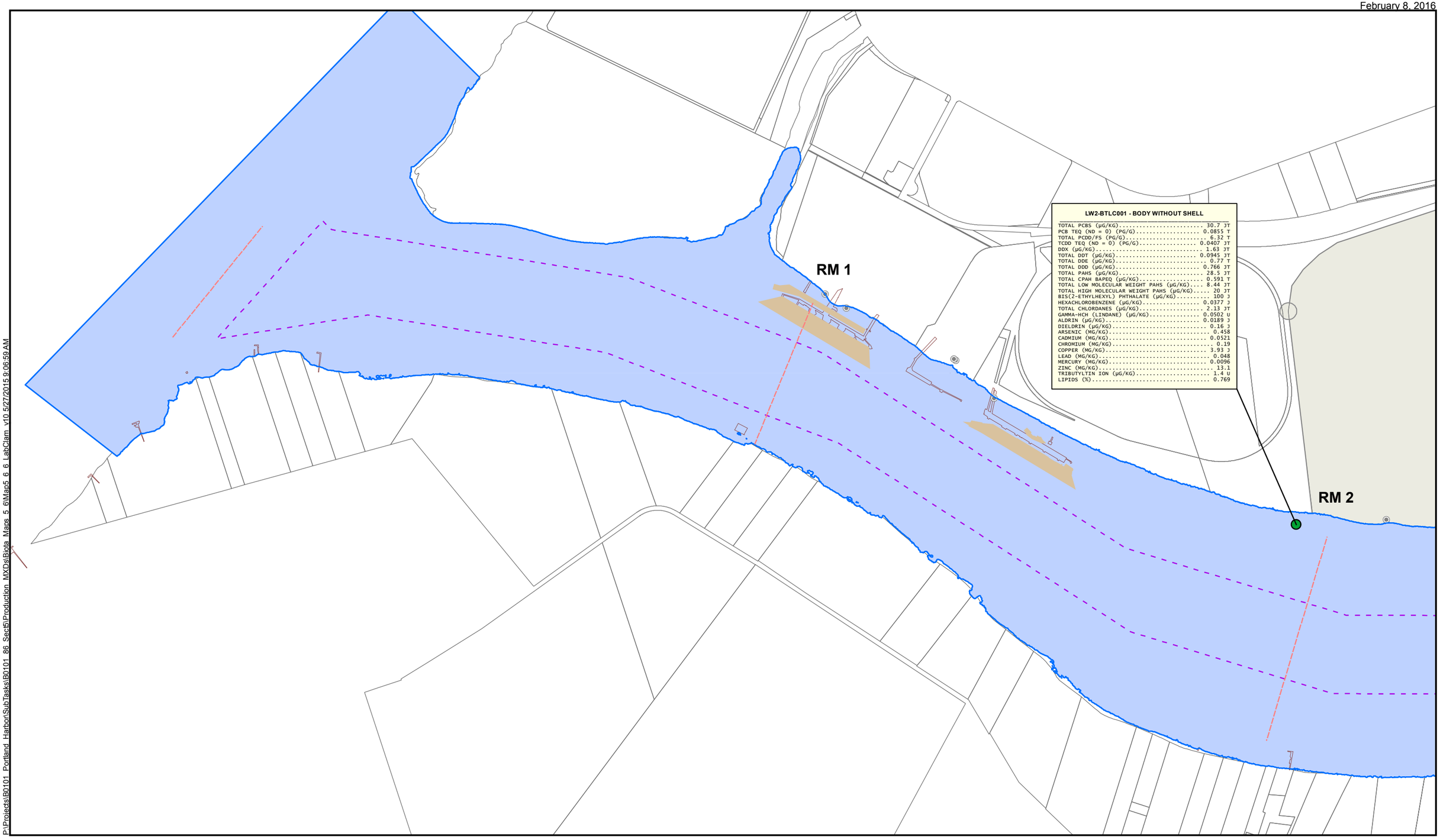
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

- Capping Areas
- Dredging Areas

Map 5.6-5f
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Clams

RM 10 to12



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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

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Map Features

- Laboratory Clam Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

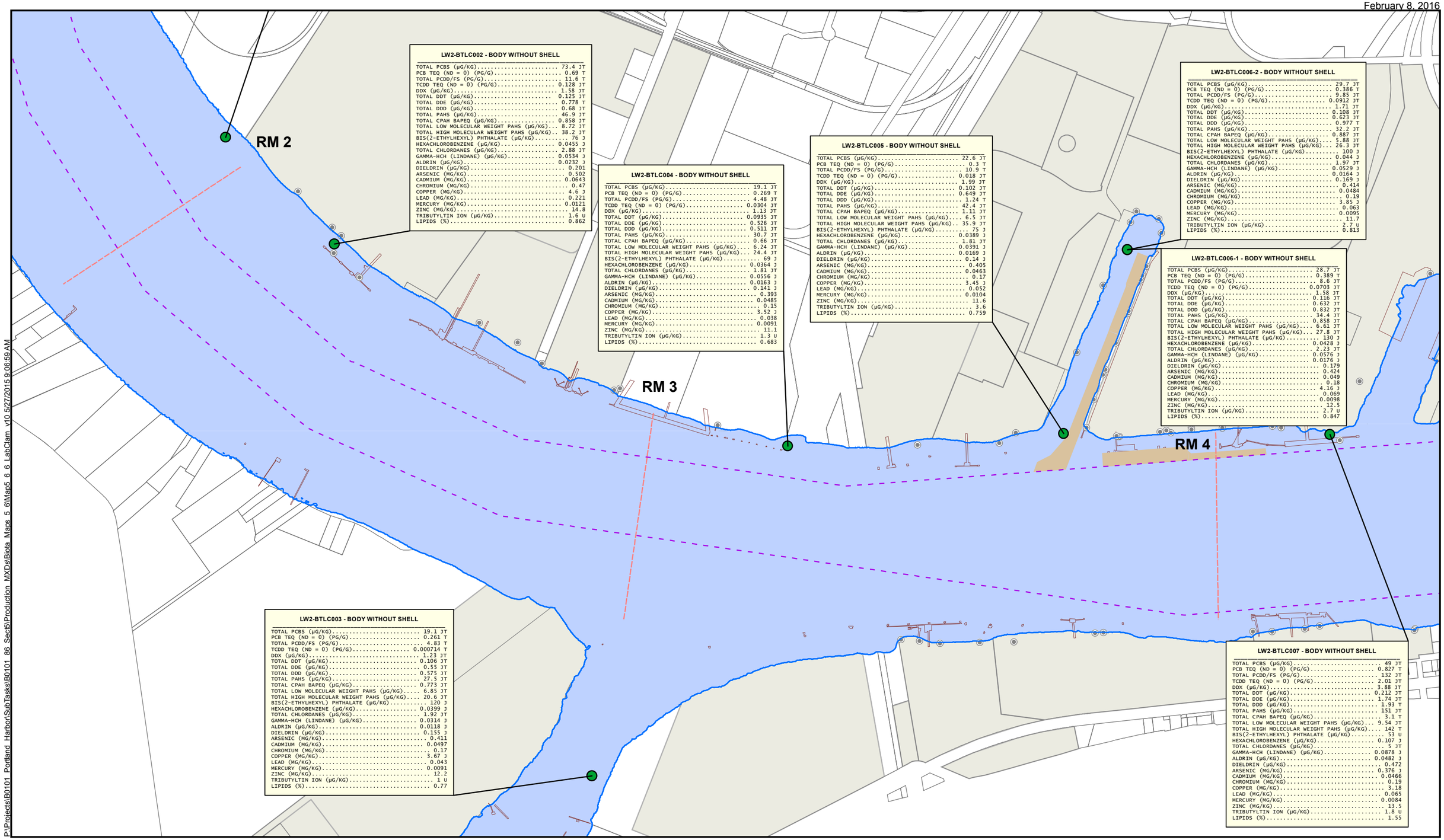
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

- Capping Areas
- Dredging Areas

Map 5.6-6a
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Laboratory
Clams Exposed to Site Sediments

RM 1 to 2



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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

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0 400 800 1,600 Feet

Map Features

- Laboratory Clam Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

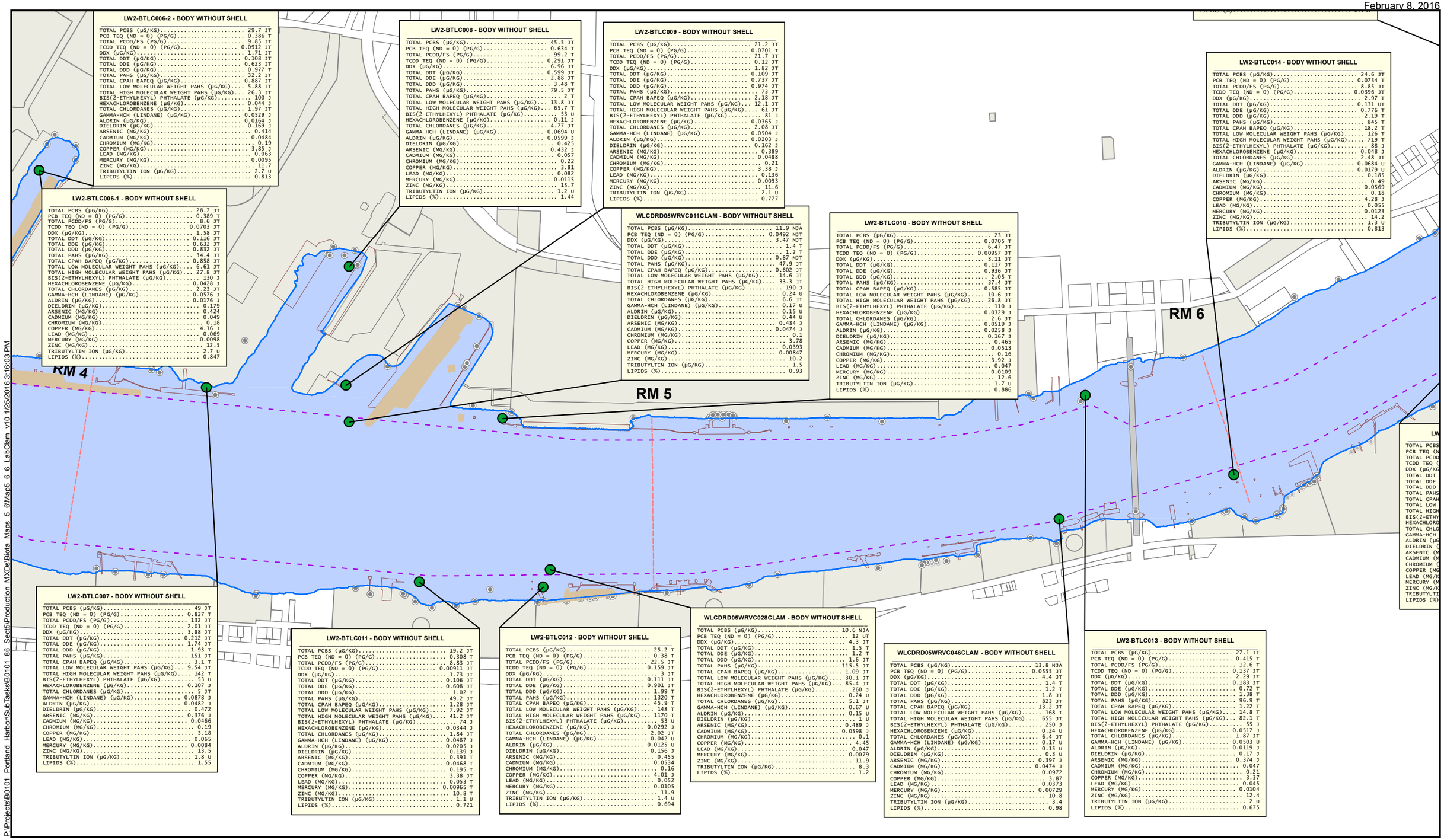
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

- Capping Areas
- Dredging Areas

Map 5.6-6b
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Laboratory
Clams Exposed to Site Sediments

RM 2 to 4



LW2-BTLC006-2 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	29.7 JT
PCB TEQ (ND = 0) (PG/G)	0.386 T
TOTAL PCDD/FS (PG/G)	9.85 JT
TCDD TEQ (ND = 0) (PG/G)	0.0912 JT
DDX (µG/KG)	1.71 JT
TOTAL DDT (µG/KG)	0.108 JT
TOTAL DDE (µG/KG)	0.623 JT
TOTAL DDD (µG/KG)	0.977 T
TOTAL PAHS (µG/KG)	32.2 JT
TOTAL CPAH BAPEQ (µG/KG)	0.887 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	5.88 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	26.3 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 J
HEXACHLOROBENZENE (µG/KG)	0.044 J
TOTAL CHLORDANES (µG/KG)	1.97 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0529 J
ALDRIN (µG/KG)	0.0164 J
DIELDRIN (µG/KG)	0.169 J
ARSENIC (MG/KG)	0.414
CADMIUM (MG/KG)	0.0484
CHROMIUM (MG/KG)	0.19
COPPER (MG/KG)	3.85 J
LEAD (MG/KG)	0.063
MERCURY (MG/KG)	0.0095
ZINC (MG/KG)	11.7
TRIBUTYLTIN ION (µG/KG)	2.7 U
LIPIDS (%)	0.813

LW2-BTLC006-1 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	28.7 JT
PCB TEQ (ND = 0) (PG/G)	0.389 T
TOTAL PCDD/FS (PG/G)	8.6 JT
TCDD TEQ (ND = 0) (PG/G)	0.0703 JT
DDX (µG/KG)	1.58 JT
TOTAL DDT (µG/KG)	0.116 JT
TOTAL DDE (µG/KG)	0.632 JT
TOTAL DDD (µG/KG)	0.832 JT
TOTAL PAHS (µG/KG)	34.4 JT
TOTAL CPAH BAPEQ (µG/KG)	0.858 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	6.61 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	27.8 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	130 J
HEXACHLOROBENZENE (µG/KG)	0.0428 J
TOTAL CHLORDANES (µG/KG)	2.23 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0576 J
ALDRIN (µG/KG)	0.0176 J
DIELDRIN (µG/KG)	0.179
ARSENIC (MG/KG)	0.424
CADMIUM (MG/KG)	0.049
CHROMIUM (MG/KG)	0.18
COPPER (MG/KG)	4.16 J
LEAD (MG/KG)	0.069
MERCURY (MG/KG)	0.0098
ZINC (MG/KG)	12.5
TRIBUTYLTIN ION (µG/KG)	2.7 U
LIPIDS (%)	0.847

LW2-BTLC008 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	45.5 JT
PCB TEQ (ND = 0) (PG/G)	0.634 T
TOTAL PCDD/FS (PG/G)	99.2 T
TCDD TEQ (ND = 0) (PG/G)	0.291 JT
DDX (µG/KG)	6.96 JT
TOTAL DDT (µG/KG)	0.599 JT
TOTAL DDE (µG/KG)	2.88 JT
TOTAL DDD (µG/KG)	3.48 T
TOTAL PAHS (µG/KG)	79.5 JT
TOTAL CPAH BAPEQ (µG/KG)	2 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	13.8 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	65.7 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	53 U
HEXACHLOROBENZENE (µG/KG)	0.11 J
TOTAL CHLORDANES (µG/KG)	4.77 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0694 U
ALDRIN (µG/KG)	0.0599 J
DIELDRIN (µG/KG)	0.425
ARSENIC (MG/KG)	0.432 J
CADMIUM (MG/KG)	0.057
CHROMIUM (MG/KG)	0.22
COPPER (MG/KG)	3.81
LEAD (MG/KG)	0.082
MERCURY (MG/KG)	0.0115
ZINC (MG/KG)	15.7
TRIBUTYLTIN ION (µG/KG)	1.2 U
LIPIDS (%)	1.44

LW2-BTLC009 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	21.2 JT
PCB TEQ (ND = 0) (PG/G)	0.0701 T
TOTAL PCDD/FS (PG/G)	21.7 JT
TCDD TEQ (ND = 0) (PG/G)	0.12 JT
DDX (µG/KG)	1.82 JT
TOTAL DDT (µG/KG)	0.109 JT
TOTAL DDE (µG/KG)	0.737 JT
TOTAL DDD (µG/KG)	0.974 JT
TOTAL PAHS (µG/KG)	73 JT
TOTAL CPAH BAPEQ (µG/KG)	2.18 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	12.1 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	61 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	81 J
HEXACHLOROBENZENE (µG/KG)	0.0365 J
TOTAL CHLORDANES (µG/KG)	2.08 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0504 J
ALDRIN (µG/KG)	0.0203 J
DIELDRIN (µG/KG)	0.162 J
ARSENIC (MG/KG)	0.389
CADMIUM (MG/KG)	0.0488
CHROMIUM (MG/KG)	0.21
COPPER (MG/KG)	3.38 J
LEAD (MG/KG)	0.136
MERCURY (MG/KG)	0.0093
ZINC (MG/KG)	11.6
TRIBUTYLTIN ION (µG/KG)	2.1 U
LIPIDS (%)	0.777

WLCDRD05WRVC011CLAM - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	11.9 NJA
PCB TEQ (ND = 0) (PG/G)	0.0492 NJT
DDX (µG/KG)	3.47 NJT
TOTAL DDT (µG/KG)	1.4 T
TOTAL DDE (µG/KG)	1.2 T
TOTAL DDD (µG/KG)	0.87 NJT
TOTAL PAHS (µG/KG)	47.9 JT
TOTAL CPAH BAPEQ (µG/KG)	0.602 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	14.6 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33.3 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	190 J
HEXACHLOROBENZENE (µG/KG)	0.24 U
TOTAL CHLORDANES (µG/KG)	6.6 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.17 U
ALDRIN (µG/KG)	0.15 U
DIELDRIN (µG/KG)	0.44 U
ARSENIC (MG/KG)	0.434 J
CADMIUM (MG/KG)	0.0474 J
CHROMIUM (MG/KG)	0.1
COPPER (MG/KG)	3.78
LEAD (MG/KG)	0.0393
MERCURY (MG/KG)	0.00847
ZINC (MG/KG)	10.2
TRIBUTYLTIN ION (µG/KG)	1.5
LIPIDS (%)	0.93

LW2-BTLC010 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	23 JT
PCB TEQ (ND = 0) (PG/G)	0.0705 T
TOTAL PCDD/FS (PG/G)	6.47 JT
TCDD TEQ (ND = 0) (PG/G)	0.00957 JT
DDX (µG/KG)	3.11 JT
TOTAL DDT (µG/KG)	0.117 JT
TOTAL DDE (µG/KG)	0.936 JT
TOTAL DDD (µG/KG)	2.05 T
TOTAL PAHS (µG/KG)	37.4 JT
TOTAL CPAH BAPEQ (µG/KG)	0.585 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	10.6 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	26.8 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	110 J
HEXACHLOROBENZENE (µG/KG)	0.0329 J
TOTAL CHLORDANES (µG/KG)	2.6 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0519 J
ALDRIN (µG/KG)	0.0258 J
DIELDRIN (µG/KG)	0.167 J
ARSENIC (MG/KG)	0.465
CADMIUM (MG/KG)	0.0513
CHROMIUM (MG/KG)	0.16
COPPER (MG/KG)	3.92 J
LEAD (MG/KG)	0.047
MERCURY (MG/KG)	0.0109
ZINC (MG/KG)	12.6
TRIBUTYLTIN ION (µG/KG)	1.7 U
LIPIDS (%)	0.886

LW2-BTLC014 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	24.6 JT
PCB TEQ (ND = 0) (PG/G)	0.0734 T
TOTAL PCDD/FS (PG/G)	8.85 JT
TCDD TEQ (ND = 0) (PG/G)	0.0396 JT
DDX (µG/KG)	2.97 T
TOTAL DDT (µG/KG)	0.131 UT
TOTAL DDE (µG/KG)	0.776 T
TOTAL DDD (µG/KG)	2.19 T
TOTAL PAHS (µG/KG)	845 T
TOTAL CPAH BAPEQ (µG/KG)	18.2 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	126 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	719 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	88 J
HEXACHLOROBENZENE (µG/KG)	0.048 J
TOTAL CHLORDANES (µG/KG)	2.48 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0684 U
ALDRIN (µG/KG)	0.0179 U
DIELDRIN (µG/KG)	0.185
ARSENIC (MG/KG)	0.49
CADMIUM (MG/KG)	0.0569
CHROMIUM (MG/KG)	0.18
COPPER (MG/KG)	4.28 J
LEAD (MG/KG)	0.055
MERCURY (MG/KG)	0.0123
ZINC (MG/KG)	14.2
TRIBUTYLTIN ION (µG/KG)	1.3 U
LIPIDS (%)	0.813

LW2-BTLC007 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	49 JT
PCB TEQ (ND = 0) (PG/G)	0.827 T
TOTAL PCDD/FS (PG/G)	132 JT
TCDD TEQ (ND = 0) (PG/G)	2.01 JT
DDX (µG/KG)	3.88 JT
TOTAL DDT (µG/KG)	0.212 JT
TOTAL DDE (µG/KG)	1.74 JT
TOTAL DDD (µG/KG)	1.93 T
TOTAL PAHS (µG/KG)	151 JT
TOTAL CPAH BAPEQ (µG/KG)	3.1 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	9.54 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	142 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	53 U
HEXACHLOROBENZENE (µG/KG)	0.107 J
TOTAL CHLORDANES (µG/KG)	5 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0878 J
ALDRIN (µG/KG)	0.0482 J
DIELDRIN (µG/KG)	0.472
ARSENIC (MG/KG)	0.376 J
CADMIUM (MG/KG)	0.0466
CHROMIUM (MG/KG)	0.19
COPPER (MG/KG)	3.18
LEAD (MG/KG)	0.065
MERCURY (MG/KG)	0.0084
ZINC (MG/KG)	13.5
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	1.55

LW2-BTLC011 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	19.2 JT
PCB TEQ (ND = 0) (PG/G)	0.308 T
TOTAL PCDD/FS (PG/G)	8.83 JT
TCDD TEQ (ND = 0) (PG/G)	0.00911 JT
DDX (µG/KG)	1.73 JT
TOTAL DDT (µG/KG)	0.106 JT
TOTAL DDE (µG/KG)	0.608 JT
TOTAL DDD (µG/KG)	1.02 T
TOTAL PAHS (µG/KG)	49.2 JT
TOTAL CPAH BAPEQ (µG/KG)	1.28 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	7.92 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	41.2 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	74 J
HEXACHLOROBENZENE (µG/KG)	0.0344 J
TOTAL CHLORDANES (µG/KG)	1.84 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0487 J
ALDRIN (µG/KG)	0.0205 J
DIELDRIN (µG/KG)	0.139 J
ARSENIC (MG/KG)	0.391 T
CADMIUM (MG/KG)	0.0468 T
CHROMIUM (MG/KG)	0.195 T
COPPER (MG/KG)	3.38 JT
LEAD (MG/KG)	0.053 T
MERCURY (MG/KG)	0.00965 T
ZINC (MG/KG)	10.8 T
TRIBUTYLTIN ION (µG/KG)	1.1 U
LIPIDS (%)	0.721

LW2-BTLC012 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	25.2 T
PCB TEQ (ND = 0) (PG/G)	0.38 T
TOTAL PCDD/FS (PG/G)	22.5 JT
TCDD TEQ (ND = 0) (PG/G)	0.159 JT
DDX (µG/KG)	3 JT
TOTAL DDT (µG/KG)	0.111 JT
TOTAL DDE (µG/KG)	0.901 JT
TOTAL DDD (µG/KG)	1.99 T
TOTAL PAHS (µG/KG)	1320 T
TOTAL CPAH BAPEQ (µG/KG)	45.9 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	148 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	1170 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	53 U
HEXACHLOROBENZENE (µG/KG)	0.0292 J
TOTAL CHLORDANES (µG/KG)	2.02 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.042 U
ALDRIN (µG/KG)	0.0125 U
DIELDRIN (µG/KG)	0.156 J
ARSENIC (MG/KG)	0.455
CADMIUM (MG/KG)	0.0534
CHROMIUM (MG/KG)	0.16
COPPER (MG/KG)	4.01 J
LEAD (MG/KG)	0.052
MERCURY (MG/KG)	0.0105
ZINC (MG/KG)	11.9
TRIBUTYLTIN ION (µG/KG)	1.4 U
LIPIDS (%)	0.694

WLCDRD05WRVC028CLAM - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	10.6 NJA
PCB TEQ (ND = 0) (PG/G)	12 UT
DDX (µG/KG)	4.3 JT
TOTAL DDT (µG/KG)	1.5 T
TOTAL DDE (µG/KG)	1.2 T
TOTAL DDD (µG/KG)	1.6 JT
TOTAL PAHS (µG/KG)	115.5 JT
TOTAL CPAH BAPEQ (µG/KG)	1.09 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	30.1 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	85.4 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	260 J
HEXACHLOROBENZENE (µG/KG)	0.24 U
TOTAL CHLORDANES (µG/KG)	5.1 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.67 U
ALDRIN (µG/KG)	0.15 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.489 J
CADMIUM (MG/KG)	0.0598 J
CHROMIUM (MG/KG)	0.1
COPPER (MG/KG)	4.45
LEAD (MG/KG)	0.047
MERCURY (MG/KG)	0.0079
ZINC (MG/KG)	11.9
TRIBUTYLTIN ION (µG/KG)	8.3
LIPIDS (%)	1.2

WLCDRD05WRVC046CLAM - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	13.8 NJA
PCB TEQ (ND = 0) (PG/G)	0.0555 JT
DDX (µG/KG)	4.4 JT
TOTAL DDT (µG/KG)	1.4 T
TOTAL DDE (µG/KG)	1.2 T
TOTAL DDD (µG/KG)	1.8 JT
TOTAL PAHS (µG/KG)	823 JT
TOTAL CPAH BAPEQ (µG/KG)	13.2 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	168 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	655 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	250 J
HEXACHLOROBENZENE (µG/KG)	0.24 U
TOTAL CHLORDANES (µG/KG)	6.4 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.17 U
ALDRIN (µG/KG)	0.15 U
DIELDRIN (µG/KG)	0.3 U
ARSENIC (MG/KG)	0.397 J
CADMIUM (MG/KG)	0.0474 J
CHROMIUM (MG/KG)	0.0972
COPPER (MG/KG)	3.87
LEAD (MG/KG)	0.0373
MERCURY (MG/KG)	0.00729
ZINC (MG/KG)	10.8
TRIBUTYLTIN ION (µG/KG)	3.4
LIPIDS (%)	0.98

LW2-BTLC013 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	27.1 JT
PCB TEQ (ND = 0) (PG/G)	0.415 T
TOTAL PCDD/FS (PG/G)	12.6 T
TCDD TEQ (ND = 0) (PG/G)	0.137 JT
DDX (µG/KG)	2.29 JT
TOTAL DDT (µG/KG)	0.183 JT
TOTAL DDE (µG/KG)	0.72 T
TOTAL DDD (µG/KG)	1.38 T
TOTAL PAHS (µG/KG)	96.9 T
TOTAL CPAH BAPEQ (µG/KG)	1.22 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	14.8 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	82.1 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	55 J
HEXACHLOROBENZENE (µG/KG)	0.0517 J
TOTAL CHLORDANES (µG/KG)	1.87 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0503 U
ALDRIN (µG/KG)	0.0119 J
DIELDRIN (µG/KG)	0.17 J
ARSENIC (MG/KG)	0.374 J
CADMIUM (MG/KG)	0.047
CHROMIUM (MG/KG)	0.21
COPPER (MG/KG)	3.37
LEAD (MG/KG)	0.045
MERCURY (MG/KG)	0.0104
ZINC (MG/KG)	12.4
TRIBUTYLTIN ION (µG/KG)	2 U
LIPIDS (%)	0.675

FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- Laboratory Clam Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

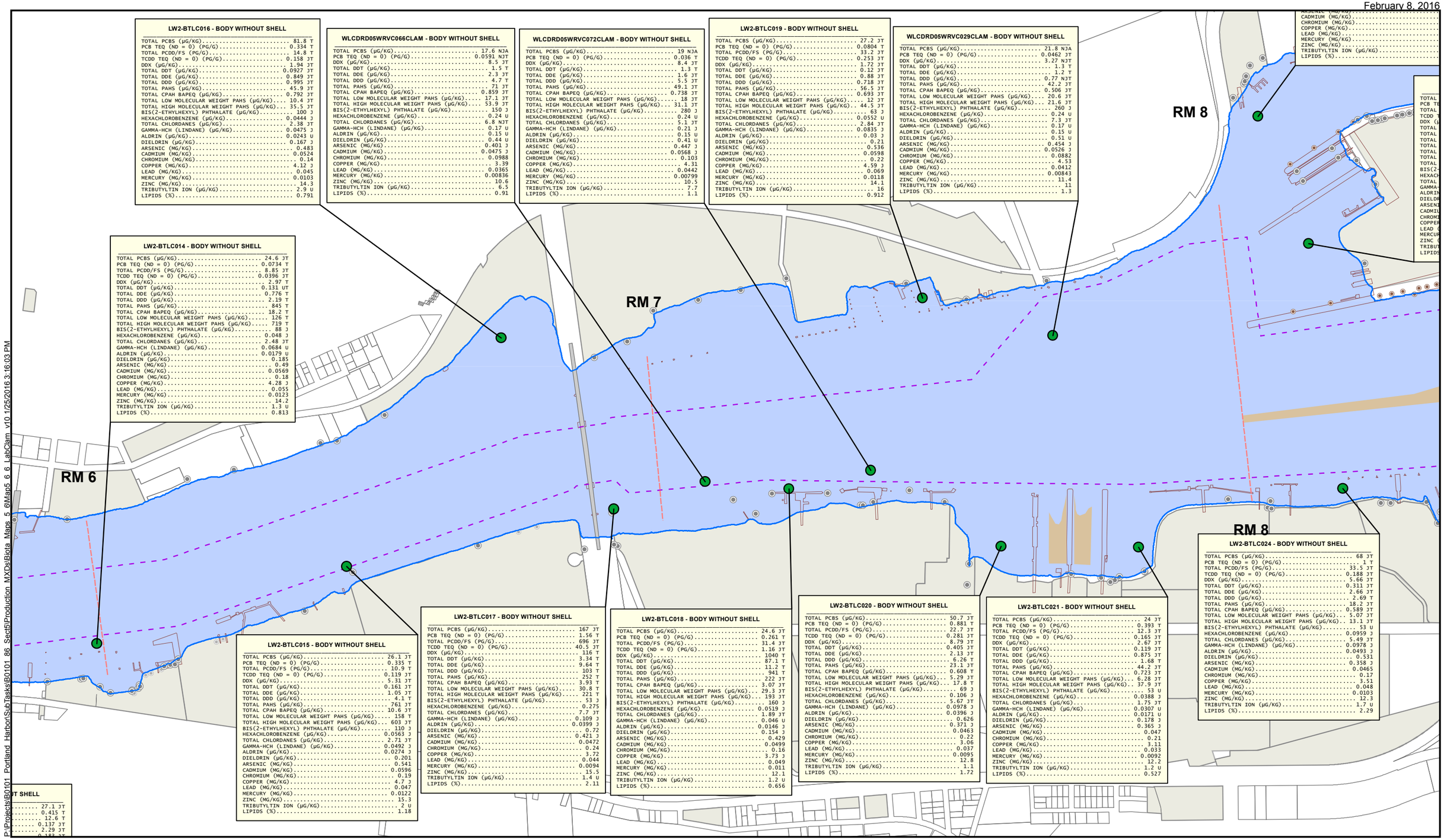
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-6c
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Laboratory Clams Exposed to Site Sediments

RM 4 to 6



LW2-BTLC016 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	81.8 T
PCB TEQ (ND = 0) (PG/G)	0.334 T
TOTAL PCDD/FS (PG/G)	14.8 T
TCDD TEQ (ND = 0) (PG/G)	0.158 JT
DDX (µG/KG)	1.94 JT
TOTAL DDT (µG/KG)	0.0927 JT
TOTAL DDE (µG/KG)	0.849 JT
TOTAL DDD (µG/KG)	0.995 JT
TOTAL PAHS (µG/KG)	45.9 JT
TOTAL CPAH BAPEQ (µG/KG)	0.792 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	10.4 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	35.5 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 J
HEXACHLOROBENZENE (µG/KG)	0.0444 J
TOTAL CHLORDANES (µG/KG)	2.38 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0475 J
ALDRIN (µG/KG)	0.0243 U
DIELDRIN (µG/KG)	0.167 J
ARSENIC (MG/KG)	0.483
CADMIUM (MG/KG)	0.0524
CHROMIUM (MG/KG)	0.14
COPPER (MG/KG)	4.12 J
LEAD (MG/KG)	0.045
MERCURY (MG/KG)	0.0103
ZINC (MG/KG)	14.3
TRIBUTYLTIN ION (µG/KG)	2.9 U
LIPIDS (%)	0.791

WLCDRD05WRVC066CLAM - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	17.6 NJA
PCB TEQ (ND = 0) (PG/G)	0.0591 NJT
DDX (µG/KG)	8.5 JT
TOTAL DDT (µG/KG)	1.5 T
TOTAL DDE (µG/KG)	2.3 JT
TOTAL DDD (µG/KG)	4.7 T
TOTAL PAHS (µG/KG)	71 JT
TOTAL CPAH BAPEQ (µG/KG)	0.859 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	17.1 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	53.9 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	150 J
HEXACHLOROBENZENE (µG/KG)	0.24 U
TOTAL CHLORDANES (µG/KG)	6.8 NJT
GAMMA-HCH (LINDANE) (µG/KG)	0.17 U
ALDRIN (µG/KG)	0.15 U
DIELDRIN (µG/KG)	0.44 U
ARSENIC (MG/KG)	0.401 J
CADMIUM (MG/KG)	0.0475 J
CHROMIUM (MG/KG)	0.0988
COPPER (MG/KG)	3.39
LEAD (MG/KG)	0.0365
MERCURY (MG/KG)	0.00836
ZINC (MG/KG)	10.6
TRIBUTYLTIN ION (µG/KG)	6.5
LIPIDS (%)	0.91

WLCDRD05WRVC072CLAM - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	19 NJA
PCB TEQ (ND = 0) (PG/G)	0.036 T
DDX (µG/KG)	8.4 JT
TOTAL DDT (µG/KG)	1.3 T
TOTAL DDE (µG/KG)	1.6 JT
TOTAL DDD (µG/KG)	5.5 JT
TOTAL PAHS (µG/KG)	49.1 JT
TOTAL CPAH BAPEQ (µG/KG)	0.738 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	18 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	31.1 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	280 J
HEXACHLOROBENZENE (µG/KG)	0.24 U
TOTAL CHLORDANES (µG/KG)	5.1 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.21 J
ALDRIN (µG/KG)	0.15 U
DIELDRIN (µG/KG)	0.41 U
ARSENIC (MG/KG)	0.447 J
CADMIUM (MG/KG)	0.0568 J
CHROMIUM (MG/KG)	0.103
COPPER (MG/KG)	4.31
LEAD (MG/KG)	0.0442
MERCURY (MG/KG)	0.00799
ZINC (MG/KG)	10.5
TRIBUTYLTIN ION (µG/KG)	7.7
LIPIDS (%)	1.1

LW2-BTLC019 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	27.2 JT
PCB TEQ (ND = 0) (PG/G)	0.0804 T
TOTAL PCDD/FS (PG/G)	33.2 JT
TCDD TEQ (ND = 0) (PG/G)	0.253 JT
DDX (µG/KG)	1.72 JT
TOTAL DDT (µG/KG)	0.12 JT
TOTAL DDE (µG/KG)	0.88 JT
TOTAL DDD (µG/KG)	0.718 JT
TOTAL PAHS (µG/KG)	56.5 JT
TOTAL CPAH BAPEQ (µG/KG)	0.693 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	12 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	44.5 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	63 J
HEXACHLOROBENZENE (µG/KG)	0.0552 U
TOTAL CHLORDANES (µG/KG)	2.84 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0835 J
ALDRIN (µG/KG)	0.03 J
DIELDRIN (µG/KG)	0.21
ARSENIC (MG/KG)	0.536
CADMIUM (MG/KG)	0.0598
CHROMIUM (MG/KG)	0.22
COPPER (MG/KG)	4.59 J
LEAD (MG/KG)	0.069
MERCURY (MG/KG)	0.0118
ZINC (MG/KG)	14.1
TRIBUTYLTIN ION (µG/KG)	16
LIPIDS (%)	0.912

WLCDRD05WRVC029CLAM - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	21.8 NJA
PCB TEQ (ND = 0) (PG/G)	0.0462 JT
DDX (µG/KG)	3.27 NJT
TOTAL DDT (µG/KG)	1.3 T
TOTAL DDE (µG/KG)	1.2 T
TOTAL DDD (µG/KG)	0.77 NJT
TOTAL PAHS (µG/KG)	42.2 JT
TOTAL CPAH BAPEQ (µG/KG)	0.506 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	20.6 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	21.6 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	260 J
HEXACHLOROBENZENE (µG/KG)	0.24 U
TOTAL CHLORDANES (µG/KG)	7.3 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.17 U
ALDRIN (µG/KG)	0.15 U
DIELDRIN (µG/KG)	0.51 U
ARSENIC (MG/KG)	0.454 J
CADMIUM (MG/KG)	0.0526 J
CHROMIUM (MG/KG)	0.0882
COPPER (MG/KG)	4.53
LEAD (MG/KG)	0.0412
MERCURY (MG/KG)	0.00843
ZINC (MG/KG)	11.4
TRIBUTYLTIN ION (µG/KG)	11
LIPIDS (%)	1.3

LW2-BTLC014 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	24.6 JT
PCB TEQ (ND = 0) (PG/G)	0.0734 T
TOTAL PCDD/FS (PG/G)	8.85 JT
TCDD TEQ (ND = 0) (PG/G)	0.0396 JT
DDX (µG/KG)	2.97 T
TOTAL DDT (µG/KG)	0.131 UT
TOTAL DDE (µG/KG)	0.776 T
TOTAL DDD (µG/KG)	2.19 T
TOTAL PAHS (µG/KG)	845 T
TOTAL CPAH BAPEQ (µG/KG)	18.2 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	126 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	719 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	88 J
HEXACHLOROBENZENE (µG/KG)	0.048 J
TOTAL CHLORDANES (µG/KG)	2.48 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0684 U
ALDRIN (µG/KG)	0.0179 U
DIELDRIN (µG/KG)	0.185
ARSENIC (MG/KG)	0.49
CADMIUM (MG/KG)	0.0569
CHROMIUM (MG/KG)	0.18
COPPER (MG/KG)	4.28 J
LEAD (MG/KG)	0.055
MERCURY (MG/KG)	0.0123
ZINC (MG/KG)	14.2
TRIBUTYLTIN ION (µG/KG)	1.3 U
LIPIDS (%)	0.813

LW2-BTLC015 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	26.1 JT
PCB TEQ (ND = 0) (PG/G)	0.335 T
TOTAL PCDD/FS (PG/G)	10.9 T
TCDD TEQ (ND = 0) (PG/G)	0.119 JT
DDX (µG/KG)	5.31 JT
TOTAL DDT (µG/KG)	0.161 JT
TOTAL DDE (µG/KG)	1.05 JT
TOTAL DDD (µG/KG)	4.1 T
TOTAL PAHS (µG/KG)	761 JT
TOTAL CPAH BAPEQ (µG/KG)	10.6 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	158 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	603 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	110 J
HEXACHLOROBENZENE (µG/KG)	0.0563 J
TOTAL CHLORDANES (µG/KG)	2.71 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0492 J
ALDRIN (µG/KG)	0.0274 J
DIELDRIN (µG/KG)	0.201
ARSENIC (MG/KG)	0.541
CADMIUM (MG/KG)	0.0596
CHROMIUM (MG/KG)	0.19
COPPER (MG/KG)	4.7 J
LEAD (MG/KG)	0.047
MERCURY (MG/KG)	0.0122
ZINC (MG/KG)	15.3
TRIBUTYLTIN ION (µG/KG)	2 U
LIPIDS (%)	1.18

LW2-BTLC017 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	167 JT
PCB TEQ (ND = 0) (PG/G)	1.56 T
TOTAL PCDD/FS (PG/G)	696 T
TCDD TEQ (ND = 0) (PG/G)	40.5 JT
DDX (µG/KG)	116 T
TOTAL DDT (µG/KG)	3.34 T
TOTAL DDE (µG/KG)	9.64 T
TOTAL DDD (µG/KG)	103 T
TOTAL PAHS (µG/KG)	252 T
TOTAL CPAH BAPEQ (µG/KG)	3.93 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	30.8 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	221 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	53 J
HEXACHLOROBENZENE (µG/KG)	0.275
TOTAL CHLORDANES (µG/KG)	7.7 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.109 J
ALDRIN (µG/KG)	0.0399 J
DIELDRIN (µG/KG)	0.72
ARSENIC (MG/KG)	0.421 J
CADMIUM (MG/KG)	0.0472
CHROMIUM (MG/KG)	0.24
COPPER (MG/KG)	3.72
LEAD (MG/KG)	0.044
MERCURY (MG/KG)	0.0094
ZINC (MG/KG)	15.5
TRIBUTYLTIN ION (µG/KG)	1.4 U
LIPIDS (%)	2.11

LW2-BTLC018 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	24.6 JT
PCB TEQ (ND = 0) (PG/G)	0.261 T
TOTAL PCDD/FS (PG/G)	31.4 JT
TCDD TEQ (ND = 0) (PG/G)	1.16 JT
DDX (µG/KG)	1040 T
TOTAL DDT (µG/KG)	87.1 T
TOTAL DDE (µG/KG)	11.2 T
TOTAL DDD (µG/KG)	941 T
TOTAL PAHS (µG/KG)	222 JT
TOTAL CPAH BAPEQ (µG/KG)	3.07 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	29.3 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	193 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	160 J
HEXACHLOROBENZENE (µG/KG)	0.0519 J
TOTAL CHLORDANES (µG/KG)	1.89 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.046 U
ALDRIN (µG/KG)	0.0146 J
DIELDRIN (µG/KG)	0.154 J
ARSENIC (MG/KG)	0.429
CADMIUM (MG/KG)	0.0499
CHROMIUM (MG/KG)	0.16
COPPER (MG/KG)	3.73 J
LEAD (MG/KG)	0.049
MERCURY (MG/KG)	0.011
ZINC (MG/KG)	12.1
TRIBUTYLTIN ION (µG/KG)	1.2 U
LIPIDS (%)	0.656

LW2-BTLC020 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	50.7 JT
PCB TEQ (ND = 0) (PG/G)	0.881 T
TOTAL PCDD/FS (PG/G)	22.7 JT
TCDD TEQ (ND = 0) (PG/G)	0.281 JT
DDX (µG/KG)	8.79 JT
TOTAL DDT (µG/KG)	0.405 JT
TOTAL DDE (µG/KG)	2.13 JT
TOTAL DDD (µG/KG)	6.26 T
TOTAL PAHS (µG/KG)	23.1 JT
TOTAL CPAH BAPEQ (µG/KG)	0.608 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	5.29 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	17.8 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	69 J
HEXACHLOROBENZENE (µG/KG)	0.106 J
TOTAL CHLORDANES (µG/KG)	5.67 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0978 J
ALDRIN (µG/KG)	0.0396 J
DIELDRIN (µG/KG)	0.626
ARSENIC (MG/KG)	0.371 J
CADMIUM (MG/KG)	0.0463
CHROMIUM (MG/KG)	0.22
COPPER (MG/KG)	3.06
LEAD (MG/KG)	0.037
MERCURY (MG/KG)	0.0095
ZINC (MG/KG)	12.8
TRIBUTYLTIN ION (µG/KG)	1.1
LIPIDS (%)	1.72

LW2-BTLC021 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	24 JT
PCB TEQ (ND = 0) (PG/G)	0.393 T
TOTAL PCDD/FS (PG/G)	12.3 JT
TCDD TEQ (ND = 0) (PG/G)	0.165 JT
DDX (µG/KG)	2.67 JT
TOTAL DDT (µG/KG)	0.119 JT
TOTAL DDE (µG/KG)	0.875 JT
TOTAL DDD (µG/KG)	1.68 T
TOTAL PAHS (µG/KG)	44.2 JT
TOTAL CPAH BAPEQ (µG/KG)	0.723 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	6.28 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	37.9 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	53 U
HEXACHLOROBENZENE (µG/KG)	0.0388 J
TOTAL CHLORDANES (µG/KG)	1.75 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0307 U
ALDRIN (µG/KG)	0.0171 U
DIELDRIN (µG/KG)	0.178 J
ARSENIC (MG/KG)	0.365 J
CADMIUM (MG/KG)	0.047
CHROMIUM (MG/KG)	0.21
COPPER (MG/KG)	3.11
LEAD (MG/KG)	0.033
MERCURY (MG/KG)	0.0092
ZINC (MG/KG)	12.2
TRIBUTYLTIN ION (µG/KG)	1.2 U
LIPIDS (%)	0.527

LW2-BTLC024 - BODY WITHOUT SHELL

TOTAL PCBS (µG/KG)	68 JT
PCB TEQ (ND = 0) (PG/G)	1 T
TOTAL PCDD/FS (PG/G)	33.5 JT
TCDD TEQ (ND = 0) (PG/G)	0.188 JT
DDX (µG/KG)	5.66 JT
TOTAL DDT (µG/KG)	0.311 JT
TOTAL DDE (µG/KG)	2.66 JT
TOTAL DDD (µG/KG)	2.69 T
TOTAL PAHS (µG/KG)	18.2 JT
TOTAL CPAH BAPEQ (µG/KG)	0.589 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	5.07 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	13.1 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	53 U
HEXACHLOROBENZENE (µG/KG)	0.0959 J
TOTAL CHLORDANES (µG/KG)	5.49 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0978 J
ALDRIN (µG/KG)	0.0493 J
DIELDRIN (µG/KG)	0.531
ARSENIC (MG/KG)	0.358 J
CADMIUM (MG/KG)	0.0465
CHROMIUM (MG/KG)	0.17
COPPER (MG/KG)	3.51
LEAD (MG/KG)	0.048
MERCURY (MG/KG)	0.0103
ZINC (MG/KG)	12.3
TRIBUTYLTIN ION (µG/KG)	1.7 U
LIPIDS (%)	2.29

FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- Laboratory Clam Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

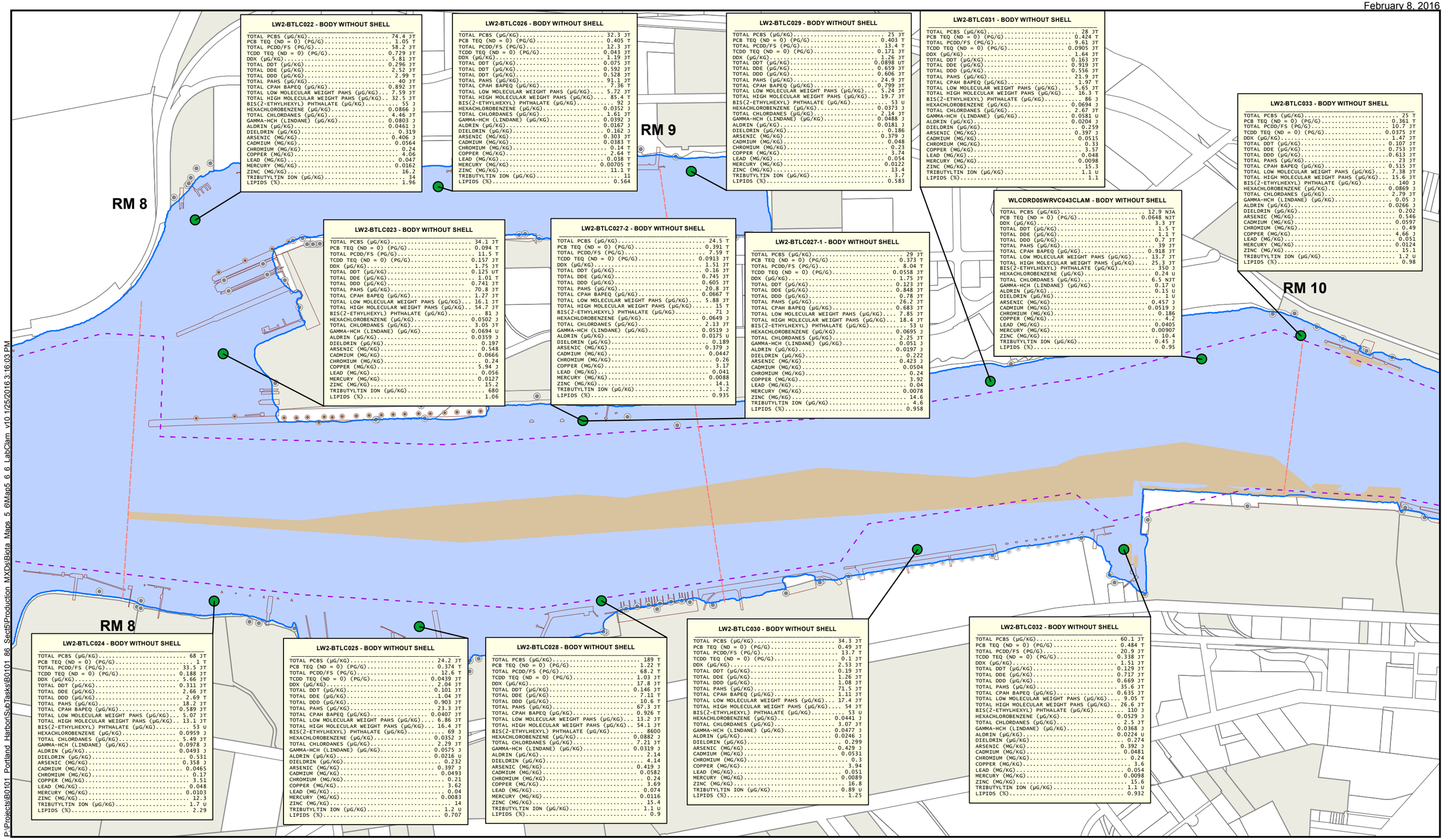
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

- Capping Areas
- Dredging Areas

Map 5.6-6d
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Laboratory Clams Exposed to Site Sediments

RM 6 to 8



P:\Projects\B0101_Portland_Harbor\SubTasks\B0101_86_Sect5\Production_MXDs\Biota_Maps_5_6\Map5_6_6_LabClam_v10_1/25/2016_3:16:03 PM

FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- Laboratory Clam Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

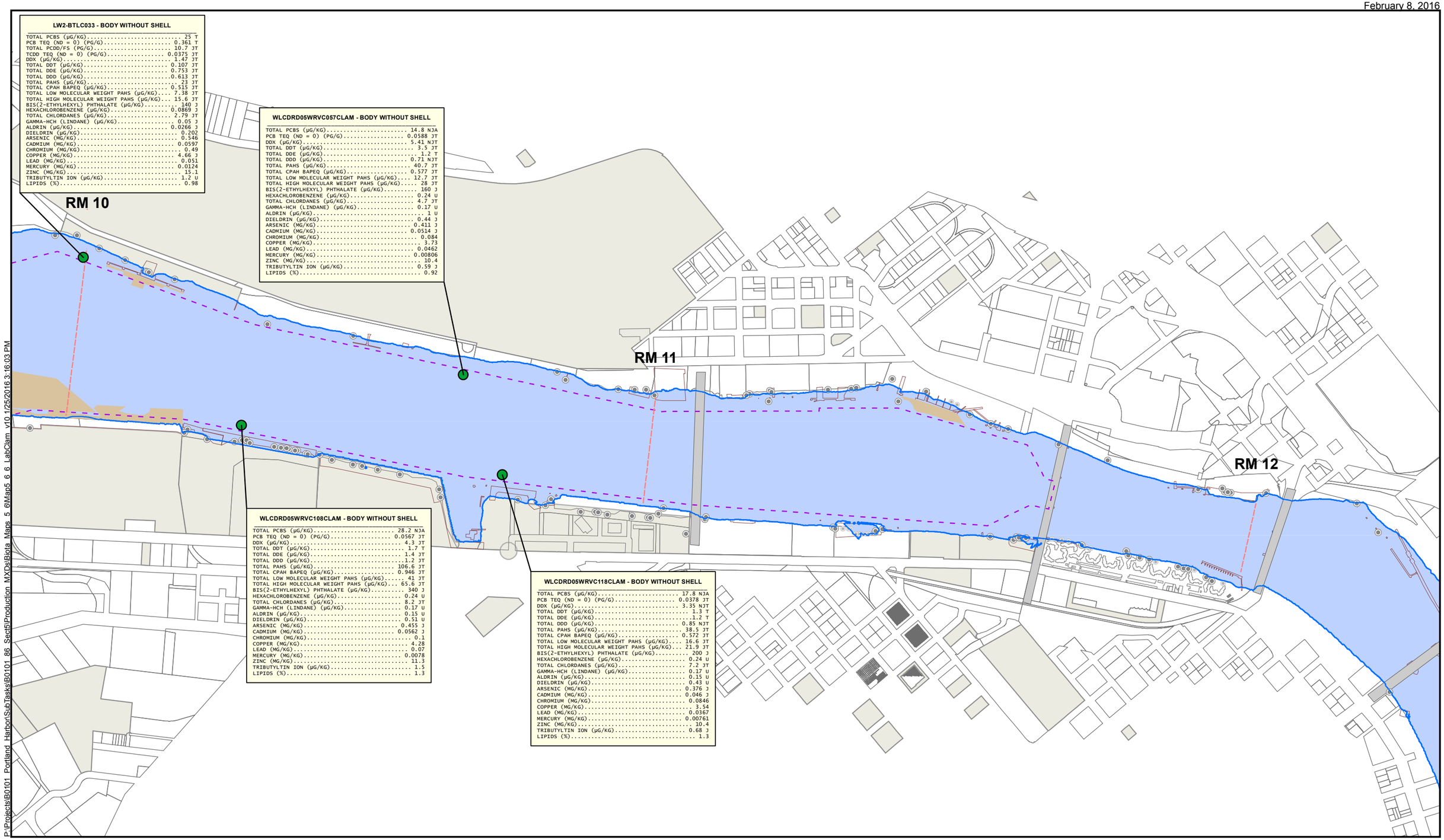
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

- Capping Areas
- Dredging Areas

Map 5.6-6e
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Laboratory Clams Exposed to Site Sediments

RM 8 to10



FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- Laboratory Clam Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

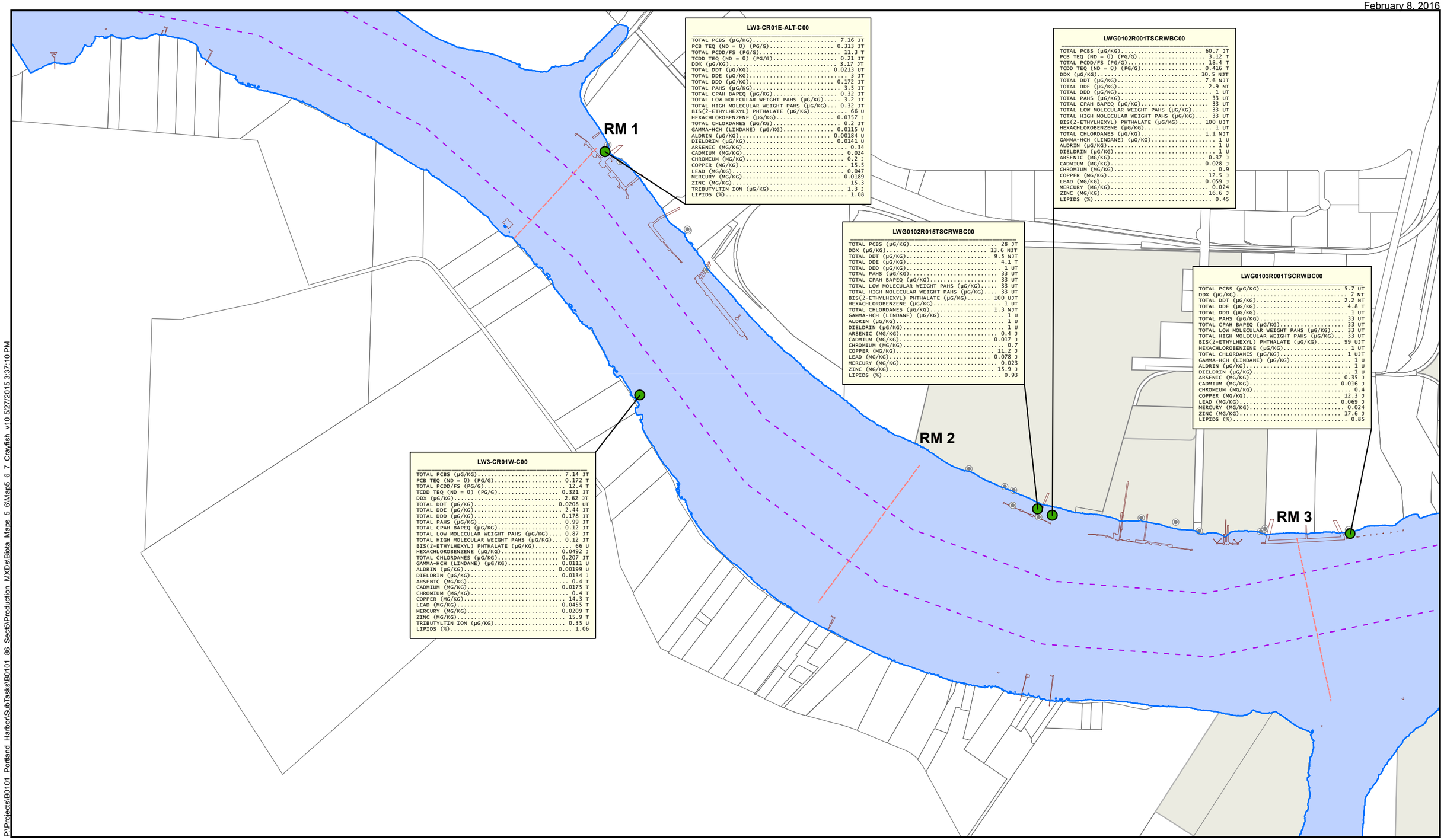
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

- Capping Areas
- Dredging Areas

Map 5.6-6f
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Laboratory
Clams Exposed to Site Sediments

RM 10 to12



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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 500 1,000 2,000 Feet

Map Features

- Crayfish Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

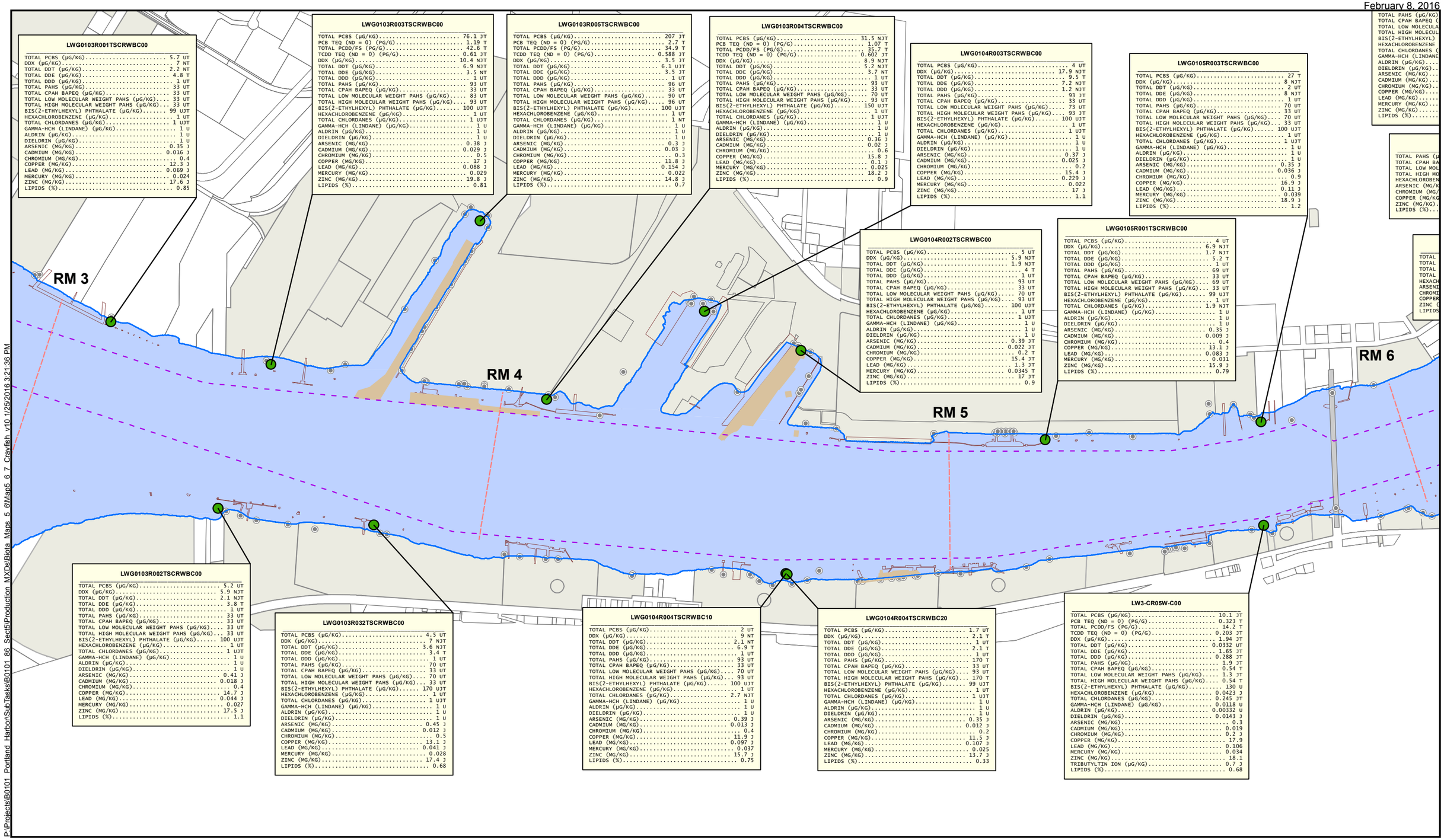
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

- Capping Areas
- Dredging Areas

Map 5.6-7a
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Crayfish

RM 1 to 3



LWG0103R001TSCRWBC00

TOTAL PCBS (µG/KG)	5.7 UT
DDX (µG/KG)	7 NT
TOTAL DDT (µG/KG)	2.2 NT
TOTAL DDE (µG/KG)	4.8 T
TOTAL DDD (µG/KG)	1 UT
TOTAL PAHS (µG/KG)	33 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	99 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 UJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.35 J
CADMIUM (MG/KG)	0.016 J
CHROMIUM (MG/KG)	0.4
COPPER (MG/KG)	12.3 J
LEAD (MG/KG)	0.069 J
MERCURY (MG/KG)	0.024
ZINC (MG/KG)	17.6 J
LIPIDS (%)	0.85

LWG0103R003TSCRWBC00

TOTAL PCBS (µG/KG)	76.1 JT
PCB TEQ (ND = 0) (PG/G)	1.19 T
TOTAL PCDD/FS (PG/G)	42.6 T
TCDD TEQ (ND = 0) (PG/G)	0.61 JT
DDX (µG/KG)	10.4 NJT
TOTAL DDT (µG/KG)	6.9 NJT
TOTAL DDE (µG/KG)	3.5 NT
TOTAL DDD (µG/KG)	1 UT
TOTAL PAHS (µG/KG)	93 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	83 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	93 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 UJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.38 J
CADMIUM (MG/KG)	0.029 J
CHROMIUM (MG/KG)	0.5
COPPER (MG/KG)	17 J
LEAD (MG/KG)	0.088 J
MERCURY (MG/KG)	0.022
ZINC (MG/KG)	19.8 J
LIPIDS (%)	0.81

LWG0103R005TSCRWBC00

TOTAL PCBS (µG/KG)	207 JT
PCB TEQ (ND = 0) (PG/G)	2.7 T
TOTAL PCDD/FS (PG/G)	34.9 T
TCDD TEQ (ND = 0) (PG/G)	0.588 JT
DDX (µG/KG)	3.5 JT
TOTAL DDT (µG/KG)	6.1 UJT
TOTAL DDE (µG/KG)	3.5 JT
TOTAL DDD (µG/KG)	1 UT
TOTAL PAHS (µG/KG)	96 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	90 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	96 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 NT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.3 J
CADMIUM (MG/KG)	0.03 J
CHROMIUM (MG/KG)	0.3
COPPER (MG/KG)	11.8 J
LEAD (MG/KG)	0.154 J
MERCURY (MG/KG)	0.022
ZINC (MG/KG)	14.8 J
LIPIDS (%)	0.7

LWG0103R004TSCRWBC00

TOTAL PCBS (µG/KG)	31.5 NJT
PCB TEQ (ND = 0) (PG/G)	1.07 T
TOTAL PCDD/FS (PG/G)	35.7 T
TCDD TEQ (ND = 0) (PG/G)	0.602 JT
DDX (µG/KG)	8.9 NJT
TOTAL DDT (µG/KG)	5.2 NJT
TOTAL DDE (µG/KG)	3.7 NT
TOTAL DDD (µG/KG)	1 UT
TOTAL PAHS (µG/KG)	93 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	70 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	93 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	150 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 UJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.36 J
CADMIUM (MG/KG)	0.02 J
CHROMIUM (MG/KG)	0.6
COPPER (MG/KG)	15.8 J
LEAD (MG/KG)	0.1 J
MERCURY (MG/KG)	0.025
ZINC (MG/KG)	18.2 J
LIPIDS (%)	0.9

LWG0104R003TSCRWBC00

TOTAL PCBS (µG/KG)	4 UT
DDX (µG/KG)	17.9 NJT
TOTAL DDT (µG/KG)	9.5 T
TOTAL DDE (µG/KG)	7.2 NJT
TOTAL DDD (µG/KG)	1.2 NJT
TOTAL PAHS (µG/KG)	93 JT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	73 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	93 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 UJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.37 J
CADMIUM (MG/KG)	0.025 J
CHROMIUM (MG/KG)	0.2
COPPER (MG/KG)	15.4 J
LEAD (MG/KG)	0.229 J
MERCURY (MG/KG)	0.022
ZINC (MG/KG)	17 J
LIPIDS (%)	1.1

LWG0105R003TSCRWBC00

TOTAL PCBS (µG/KG)	27 T
DDX (µG/KG)	8 NJT
TOTAL DDT (µG/KG)	2 UT
TOTAL DDE (µG/KG)	8 NJT
TOTAL DDD (µG/KG)	1 UT
TOTAL PAHS (µG/KG)	70 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	70 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 UJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.35 J
CADMIUM (MG/KG)	0.036 J
CHROMIUM (MG/KG)	0.9
COPPER (MG/KG)	16.9 J
LEAD (MG/KG)	0.11 J
MERCURY (MG/KG)	0.039
ZINC (MG/KG)	18.9 J
LIPIDS (%)	1.2

LWG0104R002TSCRWBC00

TOTAL PCBS (µG/KG)	5 UT
DDX (µG/KG)	5.9 NJT
TOTAL DDT (µG/KG)	1.9 NJT
TOTAL DDE (µG/KG)	4 T
TOTAL DDD (µG/KG)	1 UT
TOTAL PAHS (µG/KG)	93 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	70 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	93 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 UJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.39 JT
CADMIUM (MG/KG)	0.022 JT
CHROMIUM (MG/KG)	0.2 T
COPPER (MG/KG)	15.4 JT
LEAD (MG/KG)	1.3 JT
MERCURY (MG/KG)	0.0345 T
ZINC (MG/KG)	17 JT
LIPIDS (%)	0.9

LWG0105R001TSCRWBC00

TOTAL PCBS (µG/KG)	4 UT
DDX (µG/KG)	6.9 NJT
TOTAL DDT (µG/KG)	1.7 NJT
TOTAL DDE (µG/KG)	5.2 T
TOTAL DDD (µG/KG)	1 UT
TOTAL PAHS (µG/KG)	69 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	69 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	99 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1.9 NJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.35 J
CADMIUM (MG/KG)	0.009 J
CHROMIUM (MG/KG)	0.4
COPPER (MG/KG)	13.1 J
LEAD (MG/KG)	0.083 J
MERCURY (MG/KG)	0.031
ZINC (MG/KG)	15.9 J
LIPIDS (%)	0.79

LWG0103R002TSCRWBC00

TOTAL PCBS (µG/KG)	5.2 UT
DDX (µG/KG)	5.9 NJT
TOTAL DDT (µG/KG)	2.1 NJT
TOTAL DDE (µG/KG)	3.8 T
TOTAL DDD (µG/KG)	1 UT
TOTAL PAHS (µG/KG)	33 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 UJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.41 J
CADMIUM (MG/KG)	0.018 J
CHROMIUM (MG/KG)	0.4
COPPER (MG/KG)	14.7 J
LEAD (MG/KG)	0.044 J
MERCURY (MG/KG)	0.027
ZINC (MG/KG)	17.5 J
LIPIDS (%)	1.1

LWG0103R032TSCRWBC00

TOTAL PCBS (µG/KG)	4.5 UT
DDX (µG/KG)	7 NJT
TOTAL DDT (µG/KG)	3.6 NJT
TOTAL DDE (µG/KG)	3.4 T
TOTAL DDD (µG/KG)	1 UT
TOTAL PAHS (µG/KG)	70 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	70 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	170 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 UJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.45 J
CADMIUM (MG/KG)	0.012 J
CHROMIUM (MG/KG)	0.5
COPPER (MG/KG)	13.1 J
LEAD (MG/KG)	0.041 J
MERCURY (MG/KG)	0.028
ZINC (MG/KG)	17.4 J
LIPIDS (%)	0.68

LWG0104R004TSCRWBC10

TOTAL PCBS (µG/KG)	2 UT
DDX (µG/KG)	9 NT
TOTAL DDT (µG/KG)	2.1 NT
TOTAL DDE (µG/KG)	6.9 T
TOTAL DDD (µG/KG)	1 UT
TOTAL PAHS (µG/KG)	93 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	70 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	93 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	2.7 NJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.39 J
CADMIUM (MG/KG)	0.013 J
CHROMIUM (MG/KG)	0.4
COPPER (MG/KG)	11.9 J
LEAD (MG/KG)	0.097 J
MERCURY (MG/KG)	0.037
ZINC (MG/KG)	15.7 J
LIPIDS (%)	0.75

LWG0104R004TSCRWBC20

TOTAL PCBS (µG/KG)	1.7 UT
DDX (µG/KG)	2.1 T
TOTAL DDT (µG/KG)	1 UT
TOTAL DDE (µG/KG)	2.1 T
TOTAL DDD (µG/KG)	1 UT
TOTAL PAHS (µG/KG)	170 T
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	93 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	170 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	99 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 UJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.35 J
CADMIUM (MG/KG)	0.012 J
CHROMIUM (MG/KG)	0.2
COPPER (MG/KG)	11.5 J
LEAD (MG/KG)	0.107 J
MERCURY (MG/KG)	0.025
ZINC (MG/KG)	13.7 J
LIPIDS (%)	0.33

LW3-CR05W-C00

TOTAL PCBS (µG/KG)	10.1 JT
PCB TEQ (ND = 0) (PG/G)	0.323 T
TOTAL PCDD/FS (PG/G)	14.2 T
TCDD TEQ (ND = 0) (PG/G)	0.203 JT
DDX (µG/KG)	1.94 JT
TOTAL DDT (µG/KG)	0.0332 UT
TOTAL DDE (µG/KG)	1.65 JT
TOTAL DDD (µG/KG)	0.288 JT
TOTAL PAHS (µG/KG)	1.9 JT
TOTAL CPAH BAPEQ (µG/KG)	0.54 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	1.3 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.54 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	130 U
HEXACHLOROBENZENE (µG/KG)	0.0423 J
TOTAL CHLORDANES (µG/KG)	0.245 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0118 U
ALDRIN (µG/KG)	0.00332 U
DIELDRIN (µG/KG)	0.0143 J
ARSENIC (MG/KG)	0.3
CADMIUM (MG/KG)	0.019
CHROMIUM (MG/KG)	0.2 J
COPPER (MG/KG)	17.9
LEAD (MG/KG)	0.106
MERCURY (MG/KG)	0.034
ZINC (MG/KG)	18.1
TRIBUTYLTIN ION (µG/KG)	0.7 J
LIPIDS (%)	0.68

FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 500 1,000 2,000 Feet

Map Features

- Crayfish Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

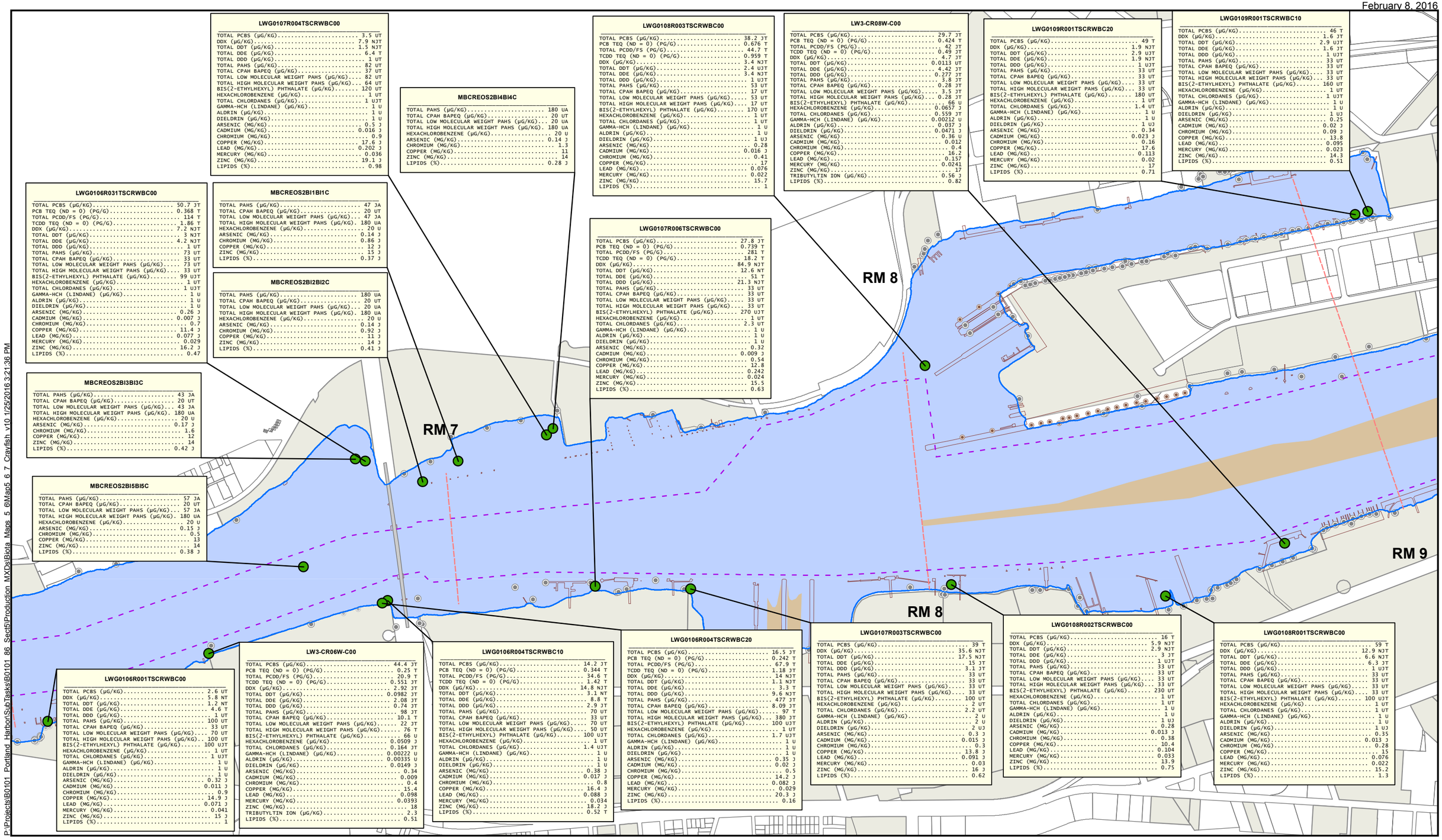
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-7b
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Crayfish

RM 3 to 6



LWG0107R004TSCRWBC00

TOTAL PCBS (µG/KG)	3.5 UT
DDX (µG/KG)	7.9 NJT
TOTAL DDT (µG/KG)	1.5 NJT
TOTAL DDE (µG/KG)	6.4 T
TOTAL DDD (µG/KG)	1 UT
TOTAL PAHS (µG/KG)	82 UT
TOTAL CPAH BAPEQ (µG/KG)	37 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	82 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	64 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	120 UT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 UJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.5 J
CADMIUM (MG/KG)	0.016 J
CHROMIUM (MG/KG)	0.9
COPPER (MG/KG)	17.6 J
LEAD (MG/KG)	0.202 J
MERCURY (MG/KG)	0.036
ZINC (MG/KG)	19.1 J
LIPIDS (%)	0.98

MBCREOS2BI4BI4C

TOTAL PAHS (µG/KG)	180 UA
TOTAL CPAH BAPEQ (µG/KG)	20 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	20 UA
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	180 UA
HEXACHLOROBENZENE (µG/KG)	20 U
ARSENIC (MG/KG)	0.14 J
CHROMIUM (MG/KG)	1.3
COPPER (MG/KG)	11
ZINC (MG/KG)	14
LIPIDS (%)	0.28 J

LWG0108R003TSCRWBC00

TOTAL PCBS (µG/KG)	38.2 JT
PCB TEQ (ND = 0) (PG/G)	0.676 T
TOTAL PCDD/FS (PG/G)	44.7 T
TCDD TEQ (ND = 0) (PG/G)	0.959 T
DDX (µG/KG)	3.4 NJT
TOTAL DDT (µG/KG)	2.4 UJT
TOTAL DDE (µG/KG)	3.4 NJT
TOTAL DDD (µG/KG)	1 UJT
TOTAL PAHS (µG/KG)	53 UT
TOTAL CPAH BAPEQ (µG/KG)	17 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	53 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	17 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	170 UT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 UT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 UJ
ARSENIC (MG/KG)	0.28
CADMIUM (MG/KG)	0.016 J
CHROMIUM (MG/KG)	0.41
COPPER (MG/KG)	17
LEAD (MG/KG)	0.076
MERCURY (MG/KG)	0.022
ZINC (MG/KG)	15.7
LIPIDS (%)	1

LW3-CR08W-C00

TOTAL PCBS (µG/KG)	29.7 JT
PCB TEQ (ND = 0) (PG/G)	0.424 T
TOTAL PCDD/FS (PG/G)	42 JT
TCDD TEQ (ND = 0) (PG/G)	0.49 JT
DDX (µG/KG)	4.7 JT
TOTAL DDT (µG/KG)	0.0113 UT
TOTAL DDE (µG/KG)	4.42 JT
TOTAL DDD (µG/KG)	0.277 JT
TOTAL PAHS (µG/KG)	3.8 JT
TOTAL CPAH BAPEQ (µG/KG)	0.28 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	3.5 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.28 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	0.0657 J
TOTAL CHLORDANES (µG/KG)	0.559 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.00212 U
ALDRIN (µG/KG)	0.037 J
DIELDRIN (µG/KG)	0.0471 J
ARSENIC (MG/KG)	0.36 U
CADMIUM (MG/KG)	0.012
CHROMIUM (MG/KG)	0.4
COPPER (MG/KG)	16.2
LEAD (MG/KG)	0.157
MERCURY (MG/KG)	0.0241
ZINC (MG/KG)	17
TRIBUTYLTIN ION (µG/KG)	0.56 J
LIPIDS (%)	0.82

LWG0109R001TSCRWBC20

TOTAL PCBS (µG/KG)	49 T
DDX (µG/KG)	1.9 NJT
TOTAL DDT (µG/KG)	2.9 UJT
TOTAL DDE (µG/KG)	1.9 NJT
TOTAL DDD (µG/KG)	1 UJT
TOTAL PAHS (µG/KG)	33 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	180 UT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1.4 UT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 UJ
ARSENIC (MG/KG)	0.34
CADMIUM (MG/KG)	0.023 J
CHROMIUM (MG/KG)	0.16
COPPER (MG/KG)	17.6
LEAD (MG/KG)	0.113
MERCURY (MG/KG)	0.02
ZINC (MG/KG)	17
LIPIDS (%)	0.71

LWG0109R001TSCRWBC10

TOTAL PCBS (µG/KG)	46 T
DDX (µG/KG)	1.6 JT
TOTAL DDT (µG/KG)	2.9 UJT
TOTAL DDE (µG/KG)	1.6 JT
TOTAL DDD (µG/KG)	1 UJT
TOTAL PAHS (µG/KG)	33 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	160 UT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 UJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.25
CADMIUM (MG/KG)	0.02 J
CHROMIUM (MG/KG)	0.09 J
COPPER (MG/KG)	13.8
LEAD (MG/KG)	0.095
MERCURY (MG/KG)	0.023
ZINC (MG/KG)	14.3
LIPIDS (%)	0.51

LWG0106R031TSCRWBC00

TOTAL PCBS (µG/KG)	50.7 JT
PCB TEQ (ND = 0) (PG/G)	0.368 T
TOTAL PCDD/FS (PG/G)	114 T
TCDD TEQ (ND = 0) (PG/G)	1.86 T
DDX (µG/KG)	7.2 NJT
TOTAL DDT (µG/KG)	3 NJT
TOTAL DDE (µG/KG)	4.2 NJT
TOTAL DDD (µG/KG)	1 UT
TOTAL PAHS (µG/KG)	73 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	73 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	99 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 UJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.26 J
CADMIUM (MG/KG)	0.007 J
CHROMIUM (MG/KG)	0.7
COPPER (MG/KG)	11.4 J
LEAD (MG/KG)	0.077 J
MERCURY (MG/KG)	0.029
ZINC (MG/KG)	16.2 J
LIPIDS (%)	0.47

MBCREOS2BI1BI1C

TOTAL PAHS (µG/KG)	47 JA
TOTAL CPAH BAPEQ (µG/KG)	20 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	47 JA
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	180 UA
HEXACHLOROBENZENE (µG/KG)	20 U
ARSENIC (MG/KG)	0.14 J
CHROMIUM (MG/KG)	0.86 J
COPPER (MG/KG)	12 J
ZINC (MG/KG)	15 J
LIPIDS (%)	0.37 J

MBCREOS2BI2BI2C

TOTAL PAHS (µG/KG)	180 UA
TOTAL CPAH BAPEQ (µG/KG)	20 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	20 UA
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	180 UA
HEXACHLOROBENZENE (µG/KG)	20 U
ARSENIC (MG/KG)	0.14 J
CHROMIUM (MG/KG)	0.92 J
COPPER (MG/KG)	11 J
ZINC (MG/KG)	14 J
LIPIDS (%)	0.41 J

LWG0107R006TSCRWBC00

TOTAL PCBS (µG/KG)	27.8 JT
PCB TEQ (ND = 0) (PG/G)	0.739 T
TOTAL PCDD/FS (PG/G)	281 T
TCDD TEQ (ND = 0) (PG/G)	18.2 T
DDX (µG/KG)	84.9 NJT
TOTAL DDT (µG/KG)	12.6 NT
TOTAL DDE (µG/KG)	51 T
TOTAL DDD (µG/KG)	21.3 NJT
TOTAL PAHS (µG/KG)	33 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	270 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	2.3 UT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.32
CADMIUM (MG/KG)	0.009 J
CHROMIUM (MG/KG)	0.54
COPPER (MG/KG)	12.8
LEAD (MG/KG)	0.242
MERCURY (MG/KG)	0.024
ZINC (MG/KG)	15.5
LIPIDS (%)	0.63

MBCREOS2BI3BI3C

TOTAL PAHS (µG/KG)	43 JA
TOTAL CPAH BAPEQ (µG/KG)	20 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	43 JA
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	180 UA
HEXACHLOROBENZENE (µG/KG)	20 U
ARSENIC (MG/KG)	0.17 J
CHROMIUM (MG/KG)	1.6
COPPER (MG/KG)	12
ZINC (MG/KG)	14
LIPIDS (%)	0.42 J

MBCREOS2BI5BI5C

TOTAL PAHS (µG/KG)	57 JA
TOTAL CPAH BAPEQ (µG/KG)	20 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	57 JA
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	180 UA
HEXACHLOROBENZENE (µG/KG)	20 U
ARSENIC (MG/KG)	0.15 J
CHROMIUM (MG/KG)	0.5
COPPER (MG/KG)	13
ZINC (MG/KG)	14
LIPIDS (%)	0.38 J

LWG0106R001TSCRWBC00

TOTAL PCBS (µG/KG)	2.6 UT
DDX (µG/KG)	5.8 NT
TOTAL DDT (µG/KG)	1.2 NT
TOTAL DDE (µG/KG)	4.6 T
TOTAL DDD (µG/KG)	1 UT
TOTAL PAHS (µG/KG)	100 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	70 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	100 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 UJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.32 J
CADMIUM (MG/KG)	0.011 J
CHROMIUM (MG/KG)	0.9
COPPER (MG/KG)	14.9 J
LEAD (MG/KG)	0.071 J
MERCURY (MG/KG)	0.041
ZINC (MG/KG)	15 J
LIPIDS (%)	1

LW3-CR06W-C00

TOTAL PCBS (µG/KG)	44.4 JT
PCB TEQ (ND = 0) (PG/G)	0.25 T
TOTAL PCDD/FS (PG/G)	20.9 T
TCDD TEQ (ND = 0) (PG/G)	0.551 JT
DDX (µG/KG)	2.92 JT
TOTAL DDT (µG/KG)	0.0982 JT
TOTAL DDE (µG/KG)	2.08 JT
TOTAL DDD (µG/KG)	0.74 JT
TOTAL PAHS (µG/KG)	98 JT
TOTAL CPAH BAPEQ (µG/KG)	10.1 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	22 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	76 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	0.0509 J
TOTAL CHLORDANES (µG/KG)	0.164 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.00222 U
ALDRIN (µG/KG)	0.00335 U
DIELDRIN (µG/KG)	0.0149 J
ARSENIC (MG/KG)	0.34
CADMIUM (MG/KG)	0.009
CHROMIUM (MG/KG)	0.4
COPPER (MG/KG)	15.4
LEAD (MG/KG)	0.098
MERCURY (MG/KG)	0.0393
ZINC (MG/KG)	18
TRIBUTYLTIN ION (µG/KG)	2.3
LIPIDS (%)	0.51

LWG0106R004TSCRWBC10

TOTAL PCBS (µG/KG)	14.2 JT
PCB TEQ (ND = 0) (PG/G)	0.344 T
TOTAL PCDD/FS (PG/G)	34.6 T
TCDD TEQ (ND = 0) (PG/G)	1.42 T
DDX (µG/KG)	14.8 NJT
TOTAL DDT (µG/KG)	3.1 NT
TOTAL DDE (µG/KG)	8.8 T
TOTAL DDD (µG/KG)	2.9 JT
TOTAL PAHS (µG/KG)	70 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	70 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	50 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1.4 UJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.38 J
CADMIUM (MG/KG)	0.017 J
CHROMIUM (MG/KG)	0.8
COPPER (MG/KG)	16.4 J
LEAD (MG/KG)	0.088 J
MERCURY (MG/KG)	0.034
ZINC (MG/KG)	18.2 J
LIPIDS (%)	0.52 T

LWG0106R004TSCRWBC20

TOTAL PCBS (µG/KG)	16.5 JT
PCB TEQ (ND = 0) (PG/G)	0.242 T
TOTAL PCDD/FS (PG/G)	67.9 T
TCDD TEQ (ND = 0) (PG/G)	1.18 JT
DDX (µG/KG)	14 NJT
TOTAL DDT (µG/KG)	1.1 NJT
TOTAL DDE (µG/KG)	3.3 T
TOTAL DDD (µG/KG)	9.6 NJT
TOTAL PAHS (µG/KG)	477 JT
TOTAL CPAH BAPEQ (µG/KG)	8.09 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	97 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	380 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1.7 UJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.35 J
CADMIUM (MG/KG)	0.02 J
CHROMIUM (MG/KG)	0.5
COPPER (MG/KG)	14.2 J
LEAD (MG/KG)	0.082 J
MERCURY (MG/KG)	0.029
ZINC (MG/KG)	20.3 J
LIPIDS (%)	0.16

LWG0107R003TSCRWBC00

TOTAL PCBS (µG/KG)	39 T
DDX (µG/KG)	35.6 NJT
TOTAL DDT (µG/KG)	17.5 NJT
TOTAL DDE (µG/KG)	15 JT
TOTAL DDD (µG/KG)	3.1 JT
TOTAL PAHS (µG/KG)	33 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 UT
HEXACHLOROBENZENE (µG/KG)	2 UT
TOTAL CHLORDANES (µG/KG)	2.2 UT
GAMMA-HCH (LINDANE) (µG/KG)	2 U
ALDRIN (µG/KG)	2 U
DIELDRIN (µG/KG)	2 UJ
ARSENIC (MG/KG)	0.3 J
CADMIUM (MG/KG)	0.015 J
CHROMIUM (MG/KG)	0.3
COPPER (MG/KG)	13.8 J
LEAD (MG/KG)	0.091 J
MERCURY (MG/KG)	0.03
ZINC (MG/KG)	16 J
LIPIDS (%)	0.62

LWG0108R002TSCRWBC00

TOTAL PCBS (µG/KG)	16 T
DDX (µG/KG)	5.9 NJT
TOTAL DDT (µG/KG)	2.9 NJT
TOTAL DDE (µG/KG)	3 JT
TOTAL DDD (µG/KG)	1 UJT
TOTAL PAHS (µG/KG)	33 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	230 UT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 UT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 UJ
ARSENIC (MG/KG)	0.28
CADMIUM (MG/KG)	0.013 J
CHROMIUM (MG/KG)	0.38
COPPER (MG/KG)	10.4
LEAD (MG/KG)	0.104
MERCURY (MG/KG)	0.033
ZINC (MG/KG)	13.9
LIPIDS (%)	0.75

LWG0108R001TSCRWBC00

TOTAL PCBS (µG/KG)	59 T
DDX (µG/KG)	12.9 NJT
TOTAL DDT (µG/KG)	6.6 NJT
TOTAL DDE (µG/KG)	6.3 JT
TOTAL DDD (µG/KG)	1 UJT
TOTAL PAHS (µG/KG)	33 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 UJT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 UT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 UJ
ARSENIC (MG/KG)	0.35
CADMIUM (MG/KG)	0.013 J
CHROMIUM (MG/KG)	0.28
COPPER (MG/KG)	15
LEAD (MG/KG)	0.076
MERCURY (MG/KG)	0.022
ZINC (MG/KG)	15.2
LIPIDS (%)	1.3

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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 500 1,000 2,000 Feet

Map Features

- Crayfish Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

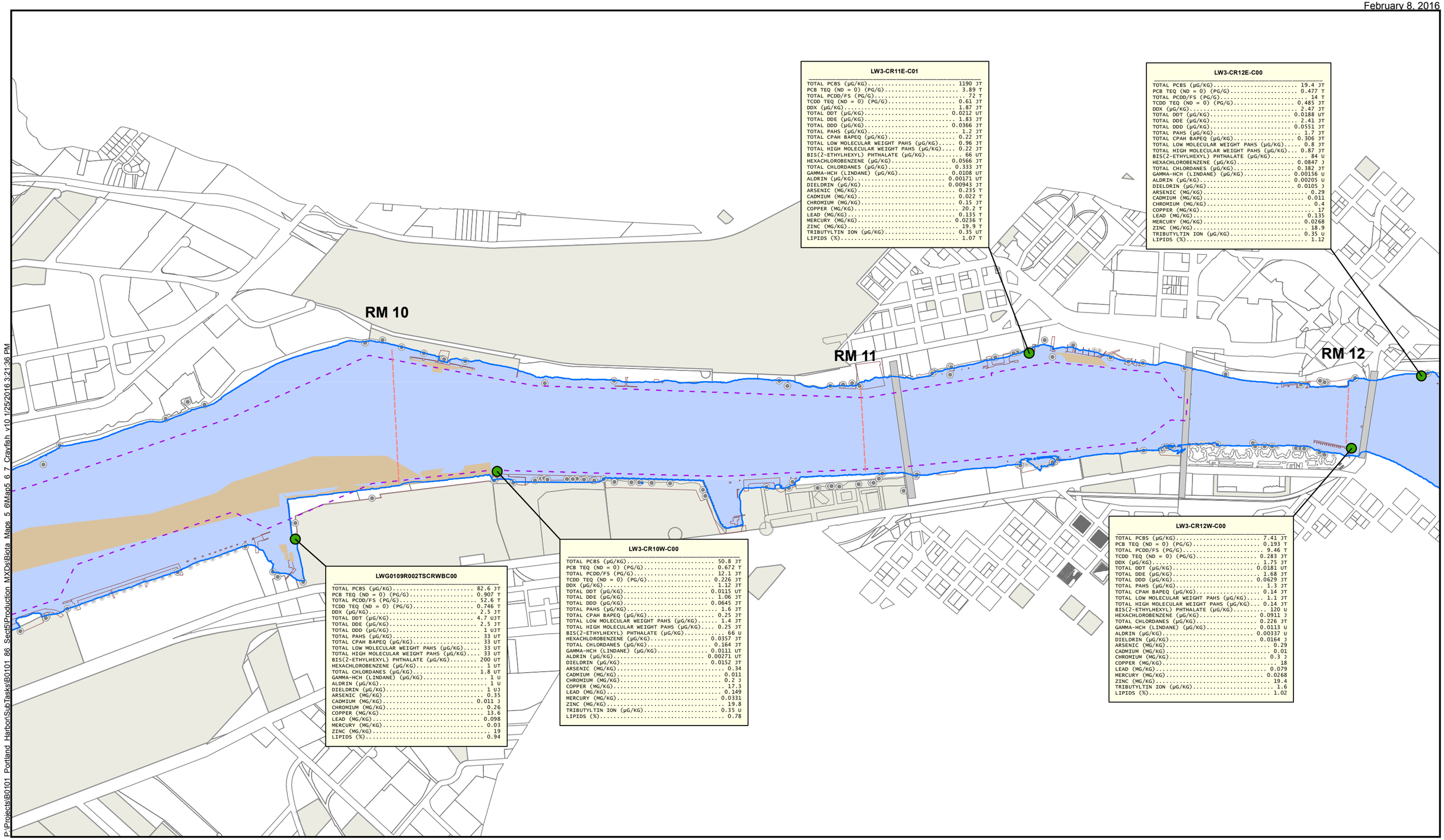
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-7c
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Crayfish

RM 6 to 9



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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

0 500 1,000 2,000 Feet

Map Features

- Crayfish Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

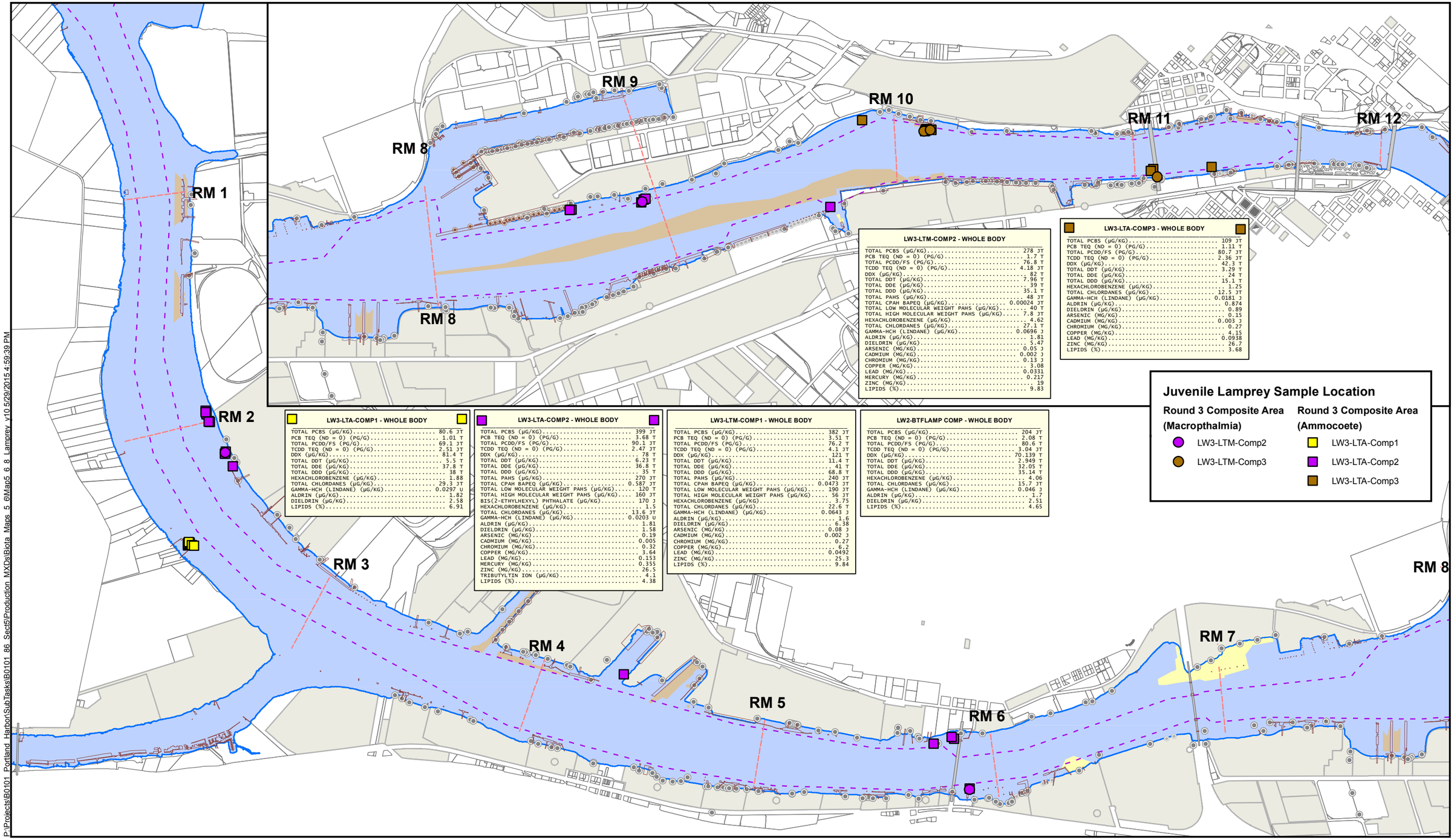
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

- Capping Areas
- Dredging Areas

Map 5.6-7d
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Crayfish

RM 9 to 12



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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 0.125 0.25 0.5 Miles

Map Features

- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

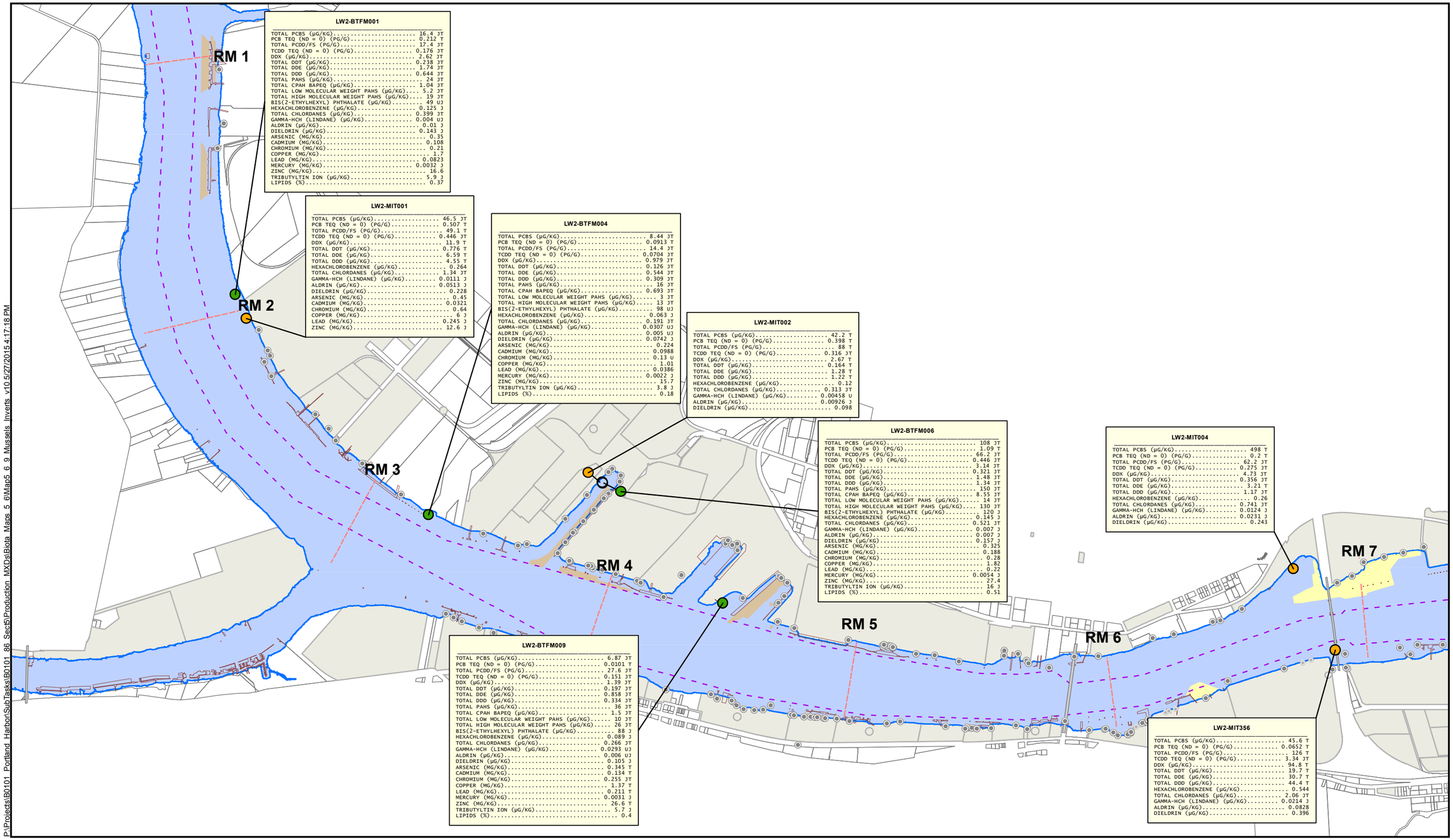
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-8
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Juvenile Lamprey

RM 1 to 12



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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 0.125 0.25 0.5 Miles

Map Features

- Epibenthic Invertebrates Sample Location
- Mussels Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

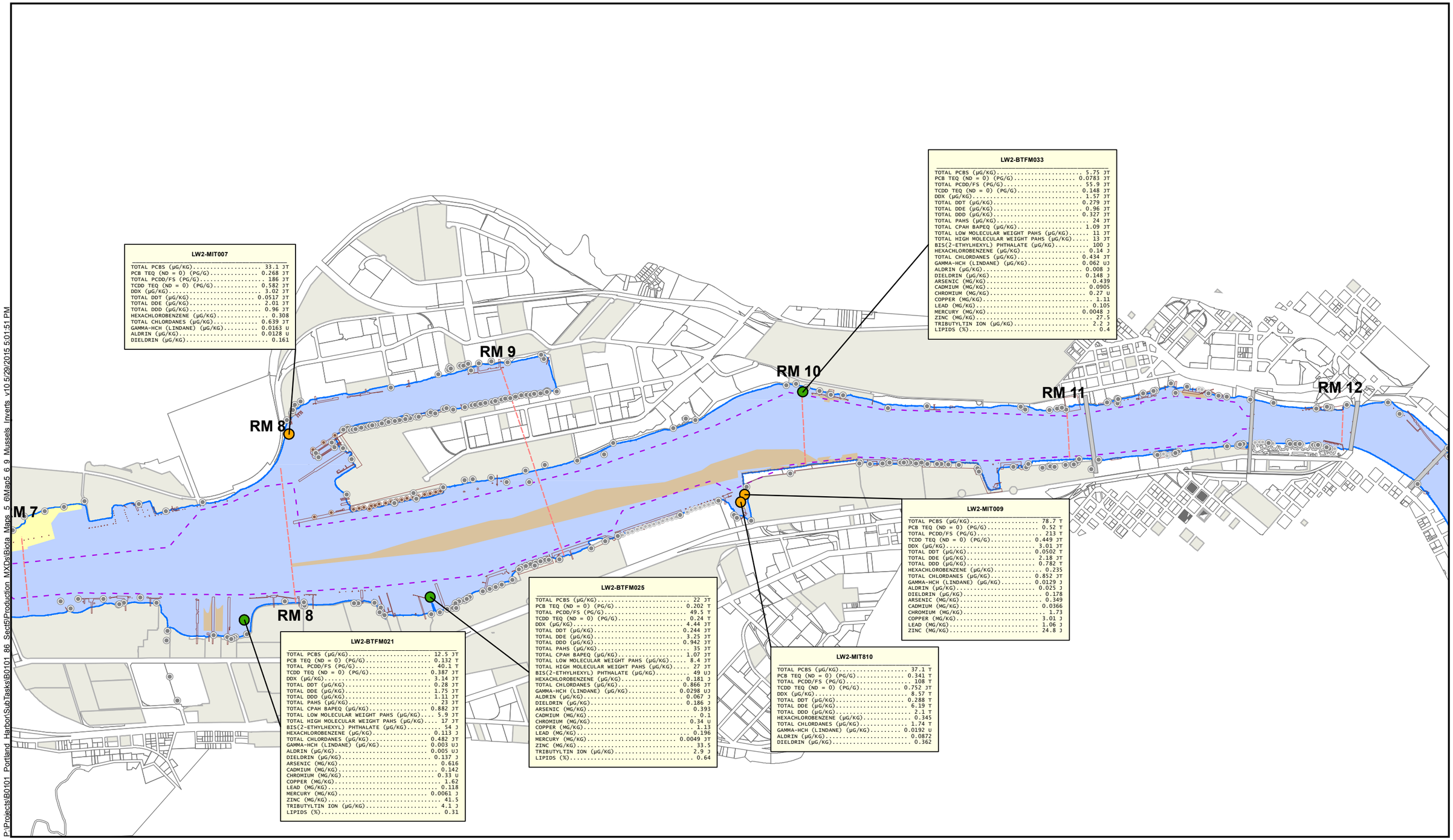
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-9a
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location
Mussels and Epibenthic Invertebrates

RM 1 to 7



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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

0 0.125 0.25 0.5 Miles

Map Features

- Epibenthic Invertebrates Sample Location
- Mussels Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

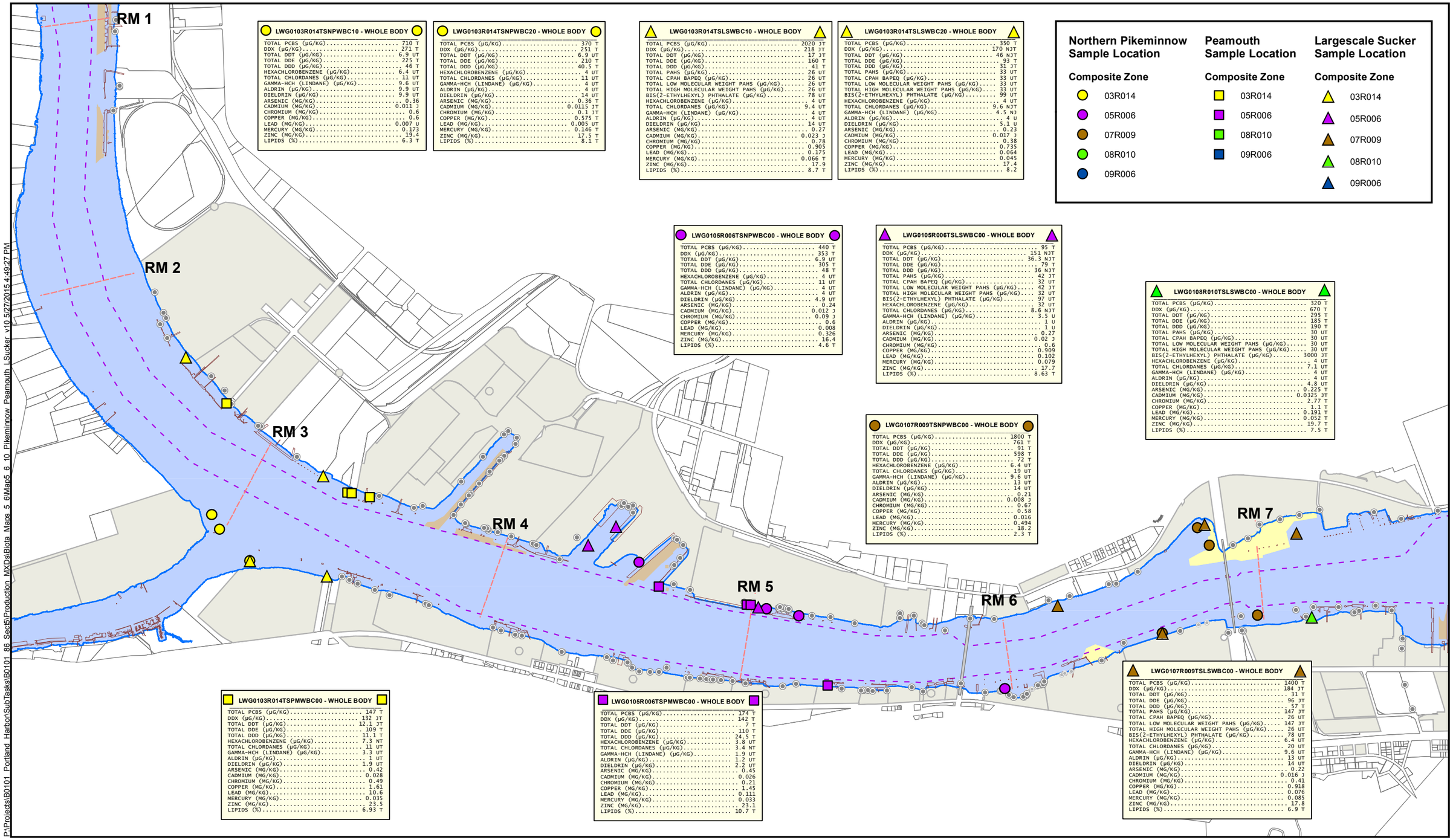
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-9b
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location
Mussels and Epibenthic Invertebrates

RM 7 to 10



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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 0.125 0.25 0.5 Miles

Map Features

- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-10a
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location
Northern Pikeminnow, Peamouth, and Largescale Sucker

RM 2 to 7

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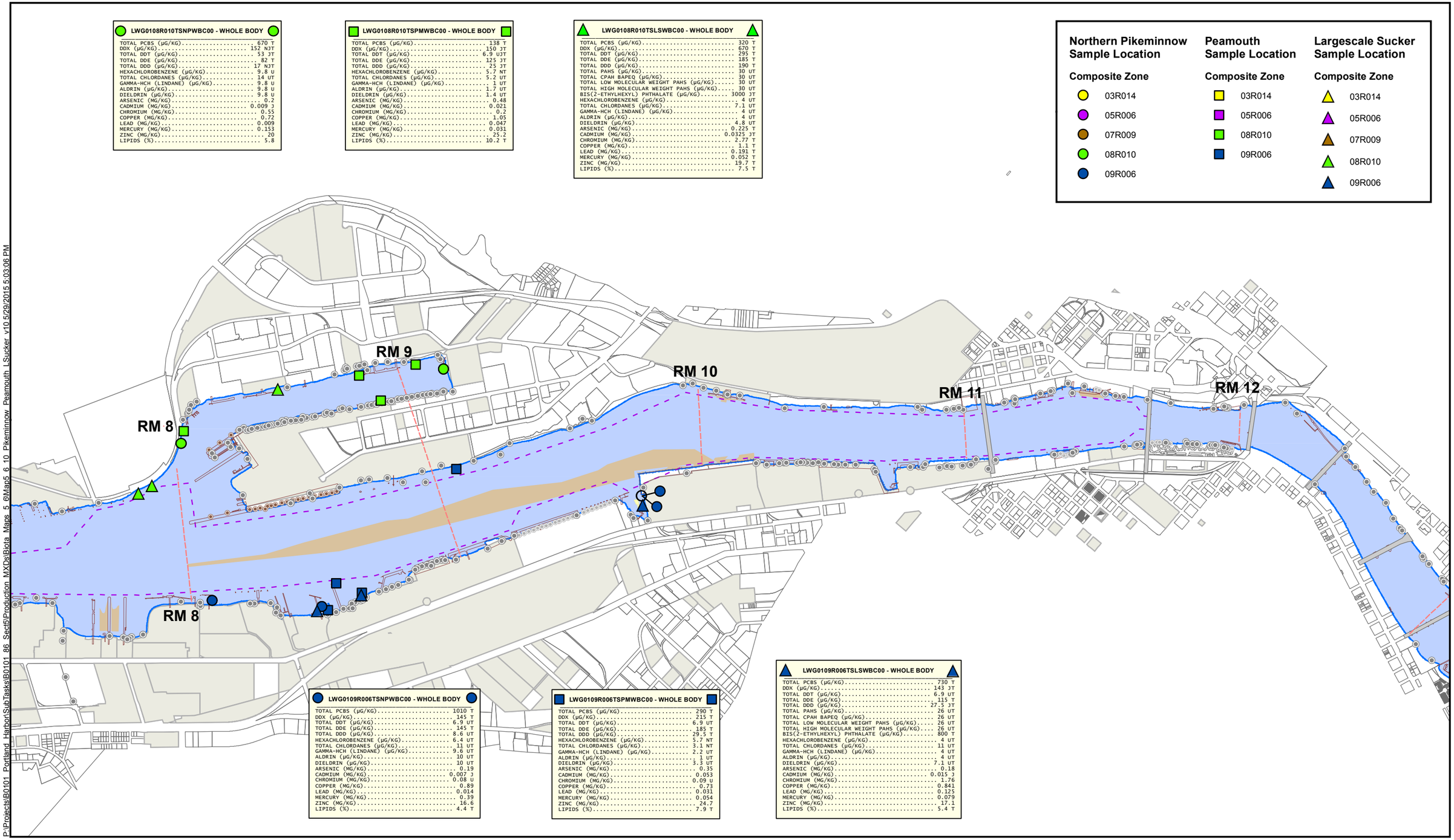


FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 0.125 0.25 0.5 Miles

Map Features

- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

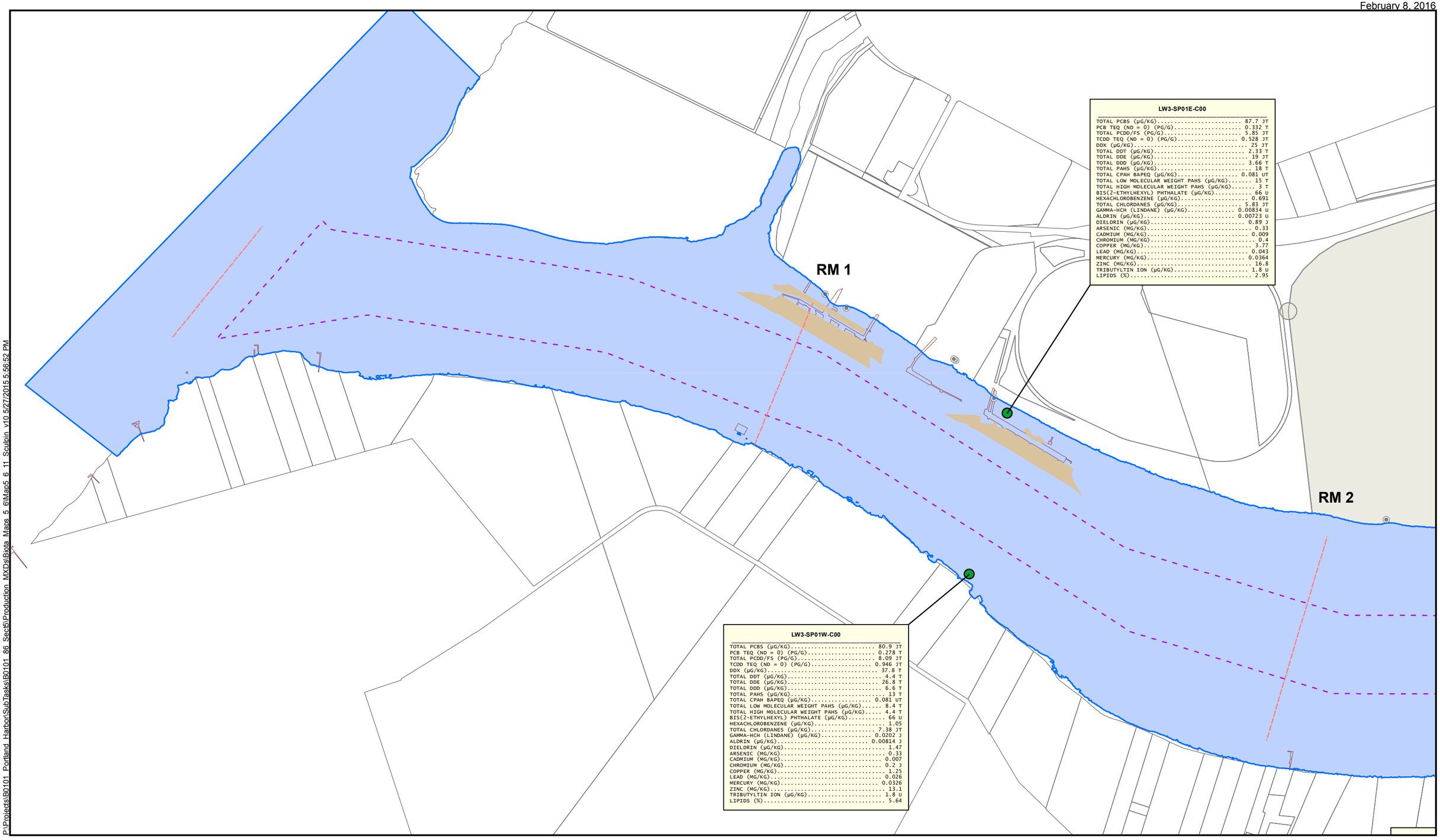
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-10b
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location
Northern Pikeminnow, Peamouth, and Largescale Sucker

RM 7 to 10



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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

0 400 800 1,600 Feet

Map Features

- Sculpin Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

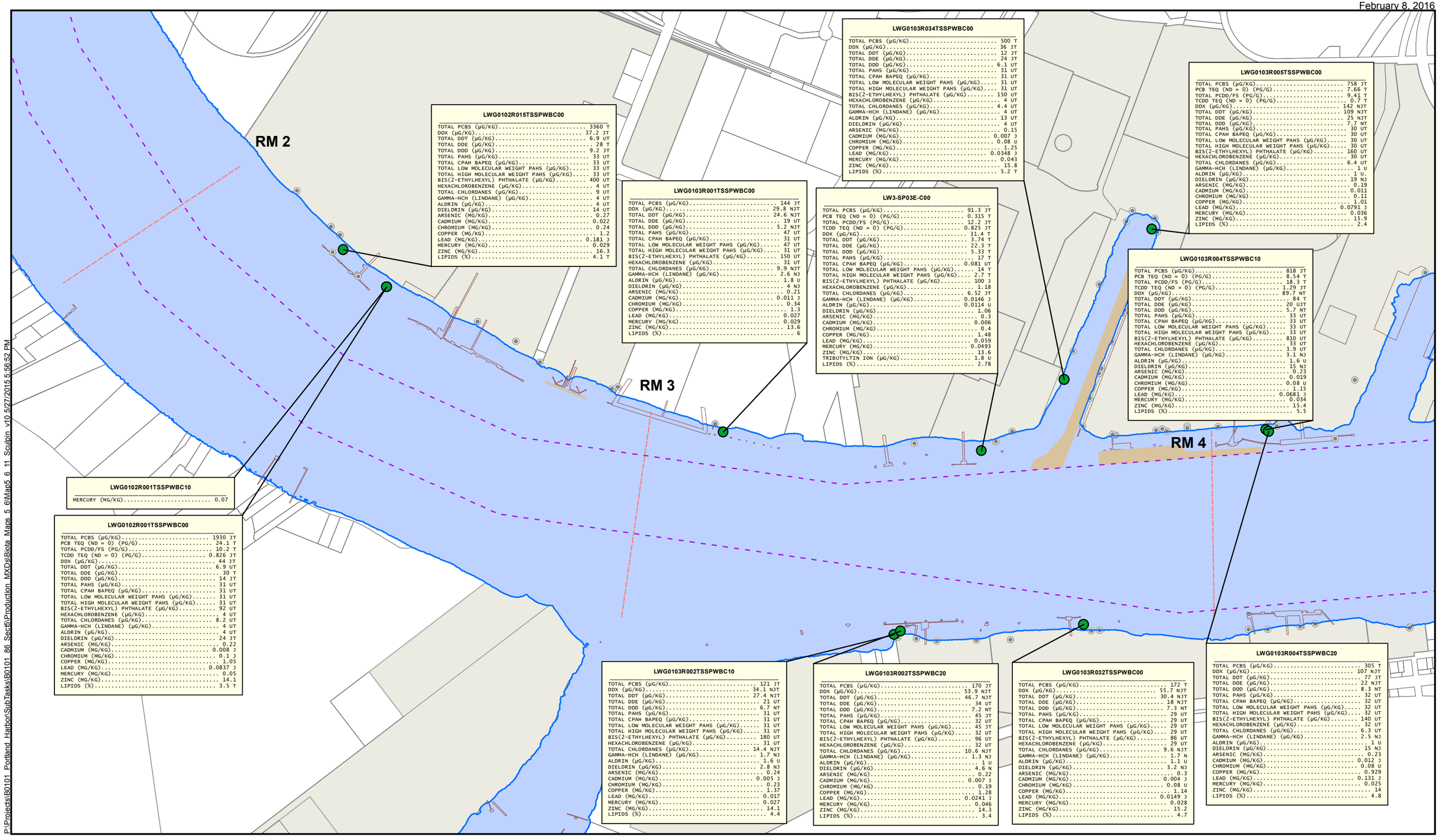
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

- Capping Areas
- Dredging Areas

Map 5.6-11a
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Sculpin

RM 1 to 2



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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- Sculpin Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

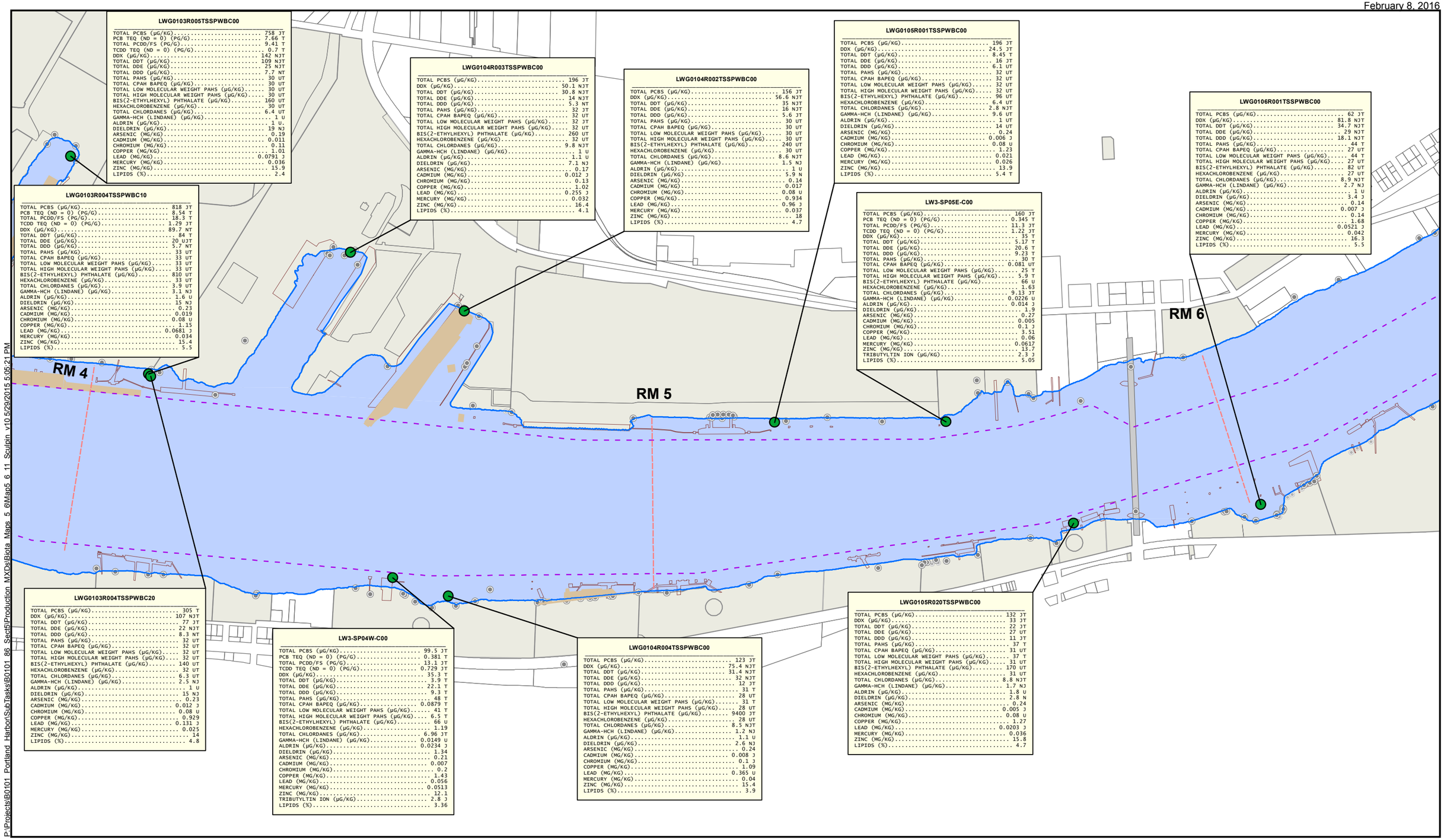
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

- Capping Areas
- Dredging Areas

Map 5.6-11b
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Sculpin

RM 2 to 4



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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- Sculpin Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

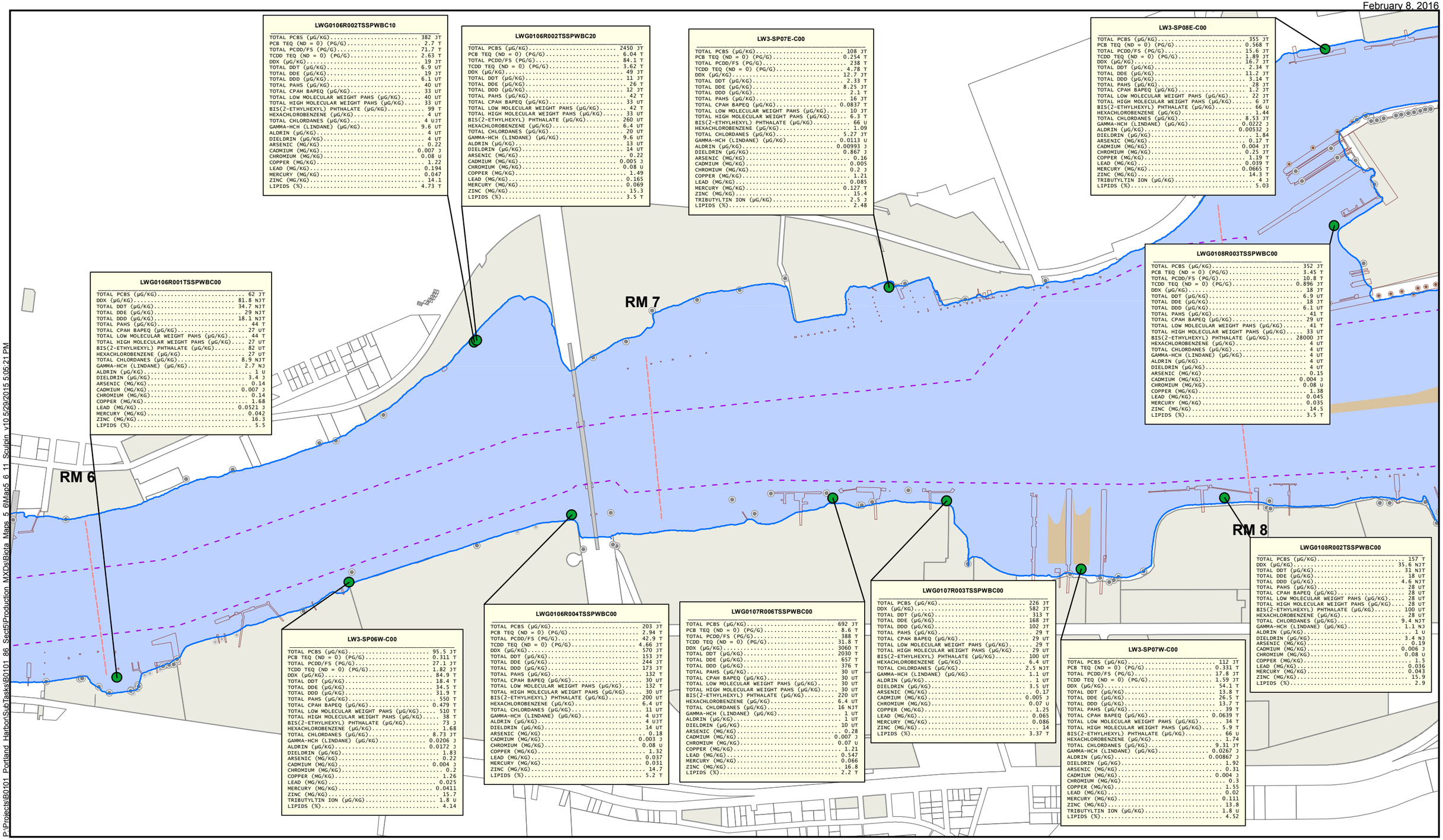
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

- Capping Areas
- Dredging Areas

Map 5.6-11c
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Sculpin

RM 4 to 6



LWG0106R001TSSPWBC00

TOTAL PCBS (µG/KG)	62 JT
DDX (µG/KG)	81.8 NJT
TOTAL DDT (µG/KG)	34.7 NJT
TOTAL DDE (µG/KG)	29 NJT
TOTAL DDD (µG/KG)	18.1 NJT
TOTAL PAHS (µG/KG)	44 T
TOTAL CPAH BAPEQ (µG/KG)	27 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	44 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	27 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	82 UT
HEXACHLOROBENZENE (µG/KG)	27 UT
TOTAL CHLORDANES (µG/KG)	8.9 NJT
GAMMA-HCH (LINDANE) (µG/KG)	2.7 NJ
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	3.4 J
ARSENIC (MG/KG)	0.14
CADMIUM (MG/KG)	0.007 J
CHROMIUM (MG/KG)	0.14
COPPER (MG/KG)	1.68
LEAD (MG/KG)	0.0521 J
MERCURY (MG/KG)	0.042
ZINC (MG/KG)	16.3
LIPIDS (%)	5.5

LWG0106R002TSSPWBC10

TOTAL PCBS (µG/KG)	382 JT
PCB TEQ (ND = 0) (PG/G)	2.7 T
TOTAL PCDD/FS (PG/G)	71.7 T
TCDD TEQ (ND = 0) (PG/G)	2.63 T
DDX (µG/KG)	19 JT
TOTAL DDT (µG/KG)	6.9 UT
TOTAL DDE (µG/KG)	19 JT
TOTAL DDD (µG/KG)	6.1 UT
TOTAL PAHS (µG/KG)	40 UT
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	40 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	99 T
HEXACHLOROBENZENE (µG/KG)	4 UT
TOTAL CHLORDANES (µG/KG)	4 UJT
GAMMA-HCH (LINDANE) (µG/KG)	9.6 UT
ALDRIN (µG/KG)	4 UT
DIELDRIN (µG/KG)	4 UT
ARSENIC (MG/KG)	0.22
CADMIUM (MG/KG)	0.007 J
CHROMIUM (MG/KG)	0.08 U
COPPER (MG/KG)	1.22
LEAD (MG/KG)	0.194
MERCURY (MG/KG)	0.047
ZINC (MG/KG)	14.1
LIPIDS (%)	4.73 T

LWG0106R002TSSPWBC20

TOTAL PCBS (µG/KG)	2450 JT
PCB TEQ (ND = 0) (PG/G)	6.04 T
TOTAL PCDD/FS (PG/G)	84.1 T
TCDD TEQ (ND = 0) (PG/G)	3.62 T
DDX (µG/KG)	49 JT
TOTAL DDT (µG/KG)	11 JT
TOTAL DDE (µG/KG)	26 T
TOTAL DDD (µG/KG)	12 JT
TOTAL PAHS (µG/KG)	42 T
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	42 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	260 UT
HEXACHLOROBENZENE (µG/KG)	6.4 UT
TOTAL CHLORDANES (µG/KG)	20 UT
GAMMA-HCH (LINDANE) (µG/KG)	9.6 UT
ALDRIN (µG/KG)	13 UT
DIELDRIN (µG/KG)	14 UT
ARSENIC (MG/KG)	0.22
CADMIUM (MG/KG)	0.005 J
CHROMIUM (MG/KG)	0.08 U
COPPER (MG/KG)	1.49
LEAD (MG/KG)	0.165
MERCURY (MG/KG)	0.069
ZINC (MG/KG)	15.3
LIPIDS (%)	3.5 T

LW3-SP07E-C00

TOTAL PCBS (µG/KG)	108 JT
PCB TEQ (ND = 0) (PG/G)	0.254 T
TOTAL PCDD/FS (PG/G)	238 T
TCDD TEQ (ND = 0) (PG/G)	4.78 T
DDX (µG/KG)	12.7 JT
TOTAL DDT (µG/KG)	2.33 T
TOTAL DDE (µG/KG)	8.25 JT
TOTAL DDD (µG/KG)	2.1 T
TOTAL PAHS (µG/KG)	16 JT
TOTAL CPAH BAPEQ (µG/KG)	0.0837 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	10 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	6.3 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	1.09
TOTAL CHLORDANES (µG/KG)	5.27 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0113 U
ALDRIN (µG/KG)	0.00993 J
DIELDRIN (µG/KG)	0.867 J
ARSENIC (MG/KG)	0.16
CADMIUM (MG/KG)	0.005
CHROMIUM (MG/KG)	0.2 J
COPPER (MG/KG)	1.21
LEAD (MG/KG)	0.085
MERCURY (MG/KG)	0.127 T
ZINC (MG/KG)	15.4
TRIBUTYLTIN ION (µG/KG)	2.5 J
LIPIDS (%)	2.48

LW3-SP08E-C00

TOTAL PCBS (µG/KG)	355 JT
PCB TEQ (ND = 0) (PG/G)	0.568 T
TOTAL PCDD/FS (PG/G)	15.6 JT
TCDD TEQ (ND = 0) (PG/G)	1.89 JT
DDX (µG/KG)	16.7 JT
TOTAL DDT (µG/KG)	2.34 T
TOTAL DDE (µG/KG)	11.2 JT
TOTAL DDD (µG/KG)	3.14 T
TOTAL PAHS (µG/KG)	28 JT
TOTAL CPAH BAPEQ (µG/KG)	1.2 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	22 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	6 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	1.44
TOTAL CHLORDANES (µG/KG)	8.53 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0222 J
ALDRIN (µG/KG)	0.00532 J
DIELDRIN (µG/KG)	1.84
ARSENIC (MG/KG)	0.17 T
CADMIUM (MG/KG)	0.004 JT
CHROMIUM (MG/KG)	0.25 JT
COPPER (MG/KG)	1.19 T
LEAD (MG/KG)	0.039 T
MERCURY (MG/KG)	0.0665 T
ZINC (MG/KG)	14.3 T
TRIBUTYLTIN ION (µG/KG)	4 J
LIPIDS (%)	5.03

LWG0108R003TSSPWBC00

TOTAL PCBS (µG/KG)	352 JT
PCB TEQ (ND = 0) (PG/G)	3.45 T
TOTAL PCDD/FS (PG/G)	10.8 T
TCDD TEQ (ND = 0) (PG/G)	0.896 JT
DDX (µG/KG)	18 JT
TOTAL DDT (µG/KG)	6.9 UT
TOTAL DDE (µG/KG)	18 JT
TOTAL DDD (µG/KG)	6.1 UT
TOTAL PAHS (µG/KG)	41 T
TOTAL CPAH BAPEQ (µG/KG)	29 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	41 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	28000 JT
HEXACHLOROBENZENE (µG/KG)	4 UT
TOTAL CHLORDANES (µG/KG)	4 UT
GAMMA-HCH (LINDANE) (µG/KG)	4 UT
ALDRIN (µG/KG)	4 UT
DIELDRIN (µG/KG)	4 UT
ARSENIC (MG/KG)	0.15
CADMIUM (MG/KG)	0.004 J
CHROMIUM (MG/KG)	0.08 U
COPPER (MG/KG)	1.38
LEAD (MG/KG)	0.045
MERCURY (MG/KG)	0.035
ZINC (MG/KG)	14.5
LIPIDS (%)	3.5 T

LW3-SP06W-C00

TOTAL PCBS (µG/KG)	95.5 JT
PCB TEQ (ND = 0) (PG/G)	0.311 T
TOTAL PCDD/FS (PG/G)	27.1 JT
TCDD TEQ (ND = 0) (PG/G)	1.82 JT
DDX (µG/KG)	84.9 T
TOTAL DDT (µG/KG)	18.4 T
TOTAL DDE (µG/KG)	34.5 T
TOTAL DDD (µG/KG)	31.9 T
TOTAL PAHS (µG/KG)	550 T
TOTAL CPAH BAPEQ (µG/KG)	0.479 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	510 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	38 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	73 J
HEXACHLOROBENZENE (µG/KG)	1.68
TOTAL CHLORDANES (µG/KG)	8.73 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0206 J
ALDRIN (µG/KG)	0.0172 J
DIELDRIN (µG/KG)	1.83
ARSENIC (MG/KG)	0.22
CADMIUM (MG/KG)	0.004 J
CHROMIUM (MG/KG)	0.2
COPPER (MG/KG)	1.26
LEAD (MG/KG)	0.025
MERCURY (MG/KG)	0.0411
ZINC (MG/KG)	15.7
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	4.14

LWG0106R004TSSPWBC00

TOTAL PCBS (µG/KG)	203 JT
PCB TEQ (ND = 0) (PG/G)	2.94 T
TOTAL PCDD/FS (PG/G)	42.9 T
TCDD TEQ (ND = 0) (PG/G)	4.66 JT
DDX (µG/KG)	570 JT
TOTAL DDT (µG/KG)	153 JT
TOTAL DDE (µG/KG)	244 JT
TOTAL DDD (µG/KG)	173 JT
TOTAL PAHS (µG/KG)	132 T
TOTAL CPAH BAPEQ (µG/KG)	30 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	132 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	30 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	200 UT
HEXACHLOROBENZENE (µG/KG)	6.4 UT
TOTAL CHLORDANES (µG/KG)	11 UT
GAMMA-HCH (LINDANE) (µG/KG)	4 UJT
ALDRIN (µG/KG)	4 UJT
DIELDRIN (µG/KG)	14 UT
ARSENIC (MG/KG)	0.18
CADMIUM (MG/KG)	0.003 J
CHROMIUM (MG/KG)	0.08 U
COPPER (MG/KG)	1.32
LEAD (MG/KG)	0.037
MERCURY (MG/KG)	0.031
ZINC (MG/KG)	14.7
LIPIDS (%)	5.2 T

LWG0107R006TSSPWBC00

TOTAL PCBS (µG/KG)	692 JT
PCB TEQ (ND = 0) (PG/G)	8.6 T
TOTAL PCDD/FS (PG/G)	388 T
TCDD TEQ (ND = 0) (PG/G)	31.8 T
DDX (µG/KG)	3060 T
TOTAL DDT (µG/KG)	2030 T
TOTAL DDE (µG/KG)	657 T
TOTAL DDD (µG/KG)	376 T
TOTAL PAHS (µG/KG)	30 UT
TOTAL CPAH BAPEQ (µG/KG)	30 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	30 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	30 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	220 UT
HEXACHLOROBENZENE (µG/KG)	6.4 UT
TOTAL CHLORDANES (µG/KG)	16 NJT
GAMMA-HCH (LINDANE) (µG/KG)	1 UT
ALDRIN (µG/KG)	1 UT
DIELDRIN (µG/KG)	10 UT
ARSENIC (MG/KG)	0.28
CADMIUM (MG/KG)	0.007 J
CHROMIUM (MG/KG)	0.07 U
COPPER (MG/KG)	1.21
LEAD (MG/KG)	0.547
MERCURY (MG/KG)	0.066
ZINC (MG/KG)	16.8
LIPIDS (%)	2.2 T

LWG0107R003TSSPWBC00

TOTAL PCBS (µG/KG)	226 JT
DDX (µG/KG)	582 JT
TOTAL DDT (µG/KG)	313 T
TOTAL DDE (µG/KG)	168 JT
TOTAL DDD (µG/KG)	102 JT
TOTAL PAHS (µG/KG)	29 T
TOTAL CPAH BAPEQ (µG/KG)	29 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	29 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	29 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 UT
HEXACHLOROBENZENE (µG/KG)	6.4 UT
TOTAL CHLORDANES (µG/KG)	2.5 NJT
GAMMA-HCH (LINDANE) (µG/KG)	1.1 UT
ALDRIN (µG/KG)	1 UT
DIELDRIN (µG/KG)	3.5 UT
ARSENIC (MG/KG)	0.17
CADMIUM (MG/KG)	0.005 J
CHROMIUM (MG/KG)	0.07 U
COPPER (MG/KG)	1.25
LEAD (MG/KG)	0.065
MERCURY (MG/KG)	0.086
ZINC (MG/KG)	14
LIPIDS (%)	3.37 T

LW3-SP07W-C00

TOTAL PCBS (µG/KG)	112 JT
PCB TEQ (ND = 0) (PG/G)	0.331 T
TOTAL PCDD/FS (PG/G)	17.8 JT
TCDD TEQ (ND = 0) (PG/G)	1.59 JT
DDX (µG/KG)	54.1 T
TOTAL DDT (µG/KG)	13.8 T
TOTAL DDE (µG/KG)	26.5 T
TOTAL DDD (µG/KG)	13.7 T
TOTAL PAHS (µG/KG)	39 T
TOTAL CPAH BAPEQ (µG/KG)	0.0639 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	34 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	5.9 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	1.74
TOTAL CHLORDANES (µG/KG)	9.31 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0267 J
ALDRIN (µG/KG)	0.00867 J
DIELDRIN (µG/KG)	1.92
ARSENIC (MG/KG)	0.31
CADMIUM (MG/KG)	0.004 J
CHROMIUM (MG/KG)	0.3
COPPER (MG/KG)	1.55
LEAD (MG/KG)	0.02
MERCURY (MG/KG)	0.111
ZINC (MG/KG)	13.8
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	4.52

LWG0108R002TSSPWBC00

TOTAL PCBS (µG/KG)	157 T
DDX (µG/KG)	35.6 NJT
TOTAL DDT (µG/KG)	31 NJT
TOTAL DDE (µG/KG)	18 UT
TOTAL DDD (µG/KG)	4.6 NJT
TOTAL PAHS (µG/KG)	28 UT
TOTAL CPAH BAPEQ (µG/KG)	28 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	28 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	28 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 UT
HEXACHLOROBENZENE (µG/KG)	28 UT
TOTAL CHLORDANES (µG/KG)	9.4 NJT
GAMMA-HCH (LINDANE) (µG/KG)	1.1 NJ
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	3.4 NJ
ARSENIC (MG/KG)	0.19
CADMIUM (MG/KG)	0.006 J
CHROMIUM (MG/KG)	0.08 U
COPPER (MG/KG)	1.5
LEAD (MG/KG)	0.036
MERCURY (MG/KG)	0.043
ZINC (MG/KG)	15.9
LIPIDS (%)	2.9

FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- Sculpin Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

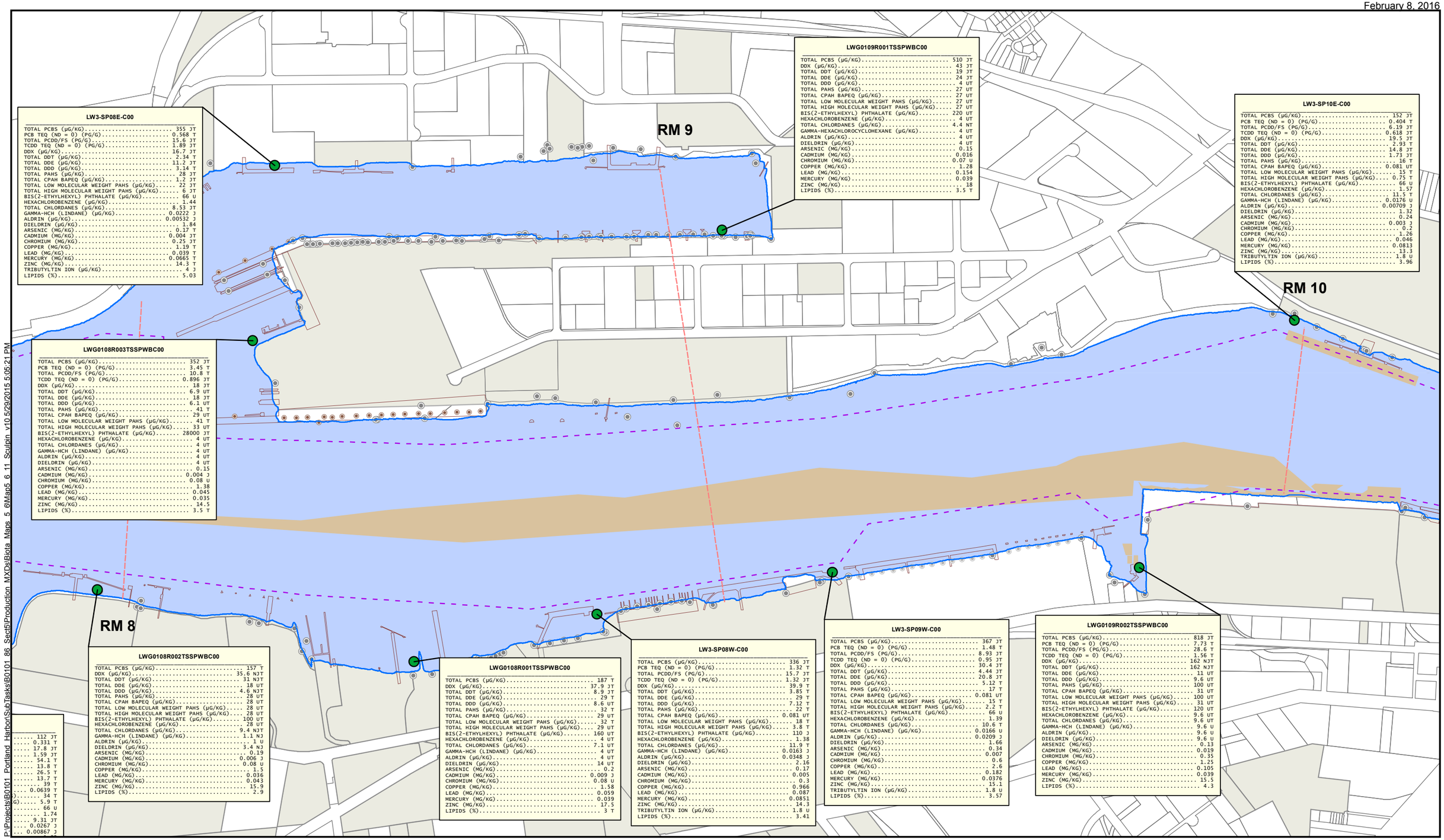
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-11d
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Sculpin

RM 6 to 8



FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- Sculpin Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

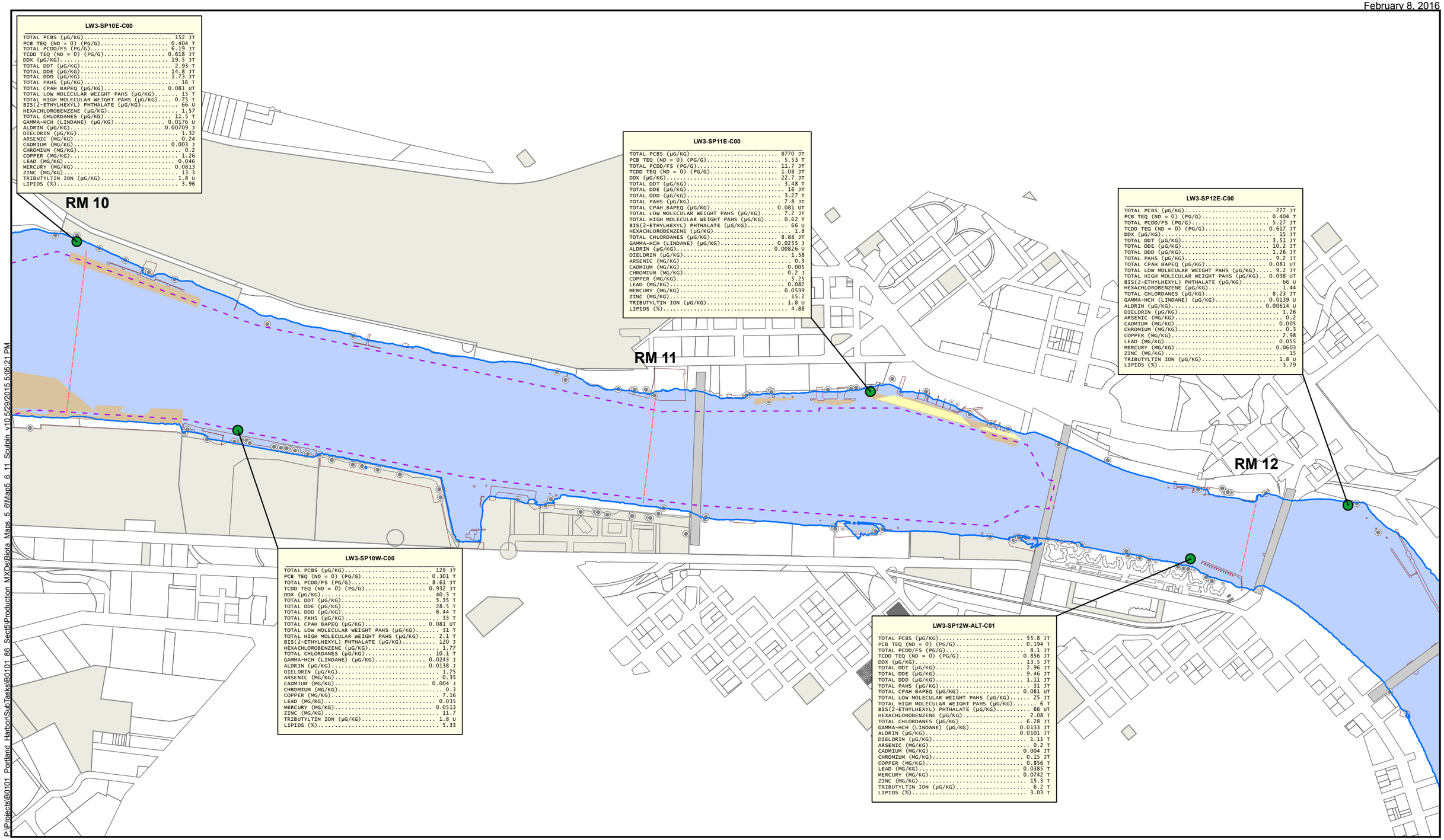
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

- Capping Areas
- Dredging Areas

Map 5.6-11e
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Sculpin

RM 8 to10



FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- Sculpin Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

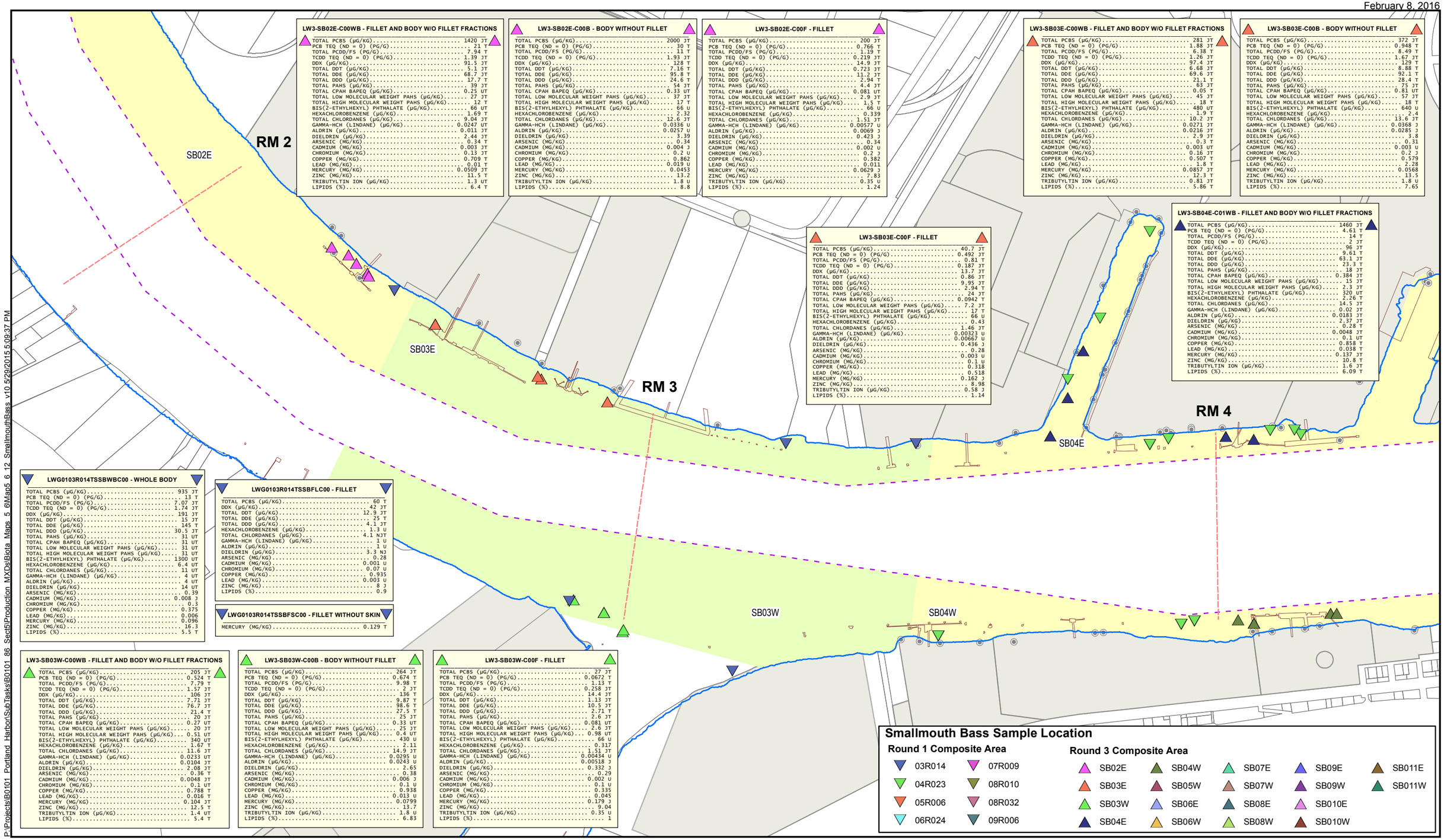
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-11f
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Sculpin

RM 10 to12



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FEATURE SOURCES:
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N

0 400 800 1,600 Feet

Map Features

- River Miles
- Navigation Channel

Outfalls

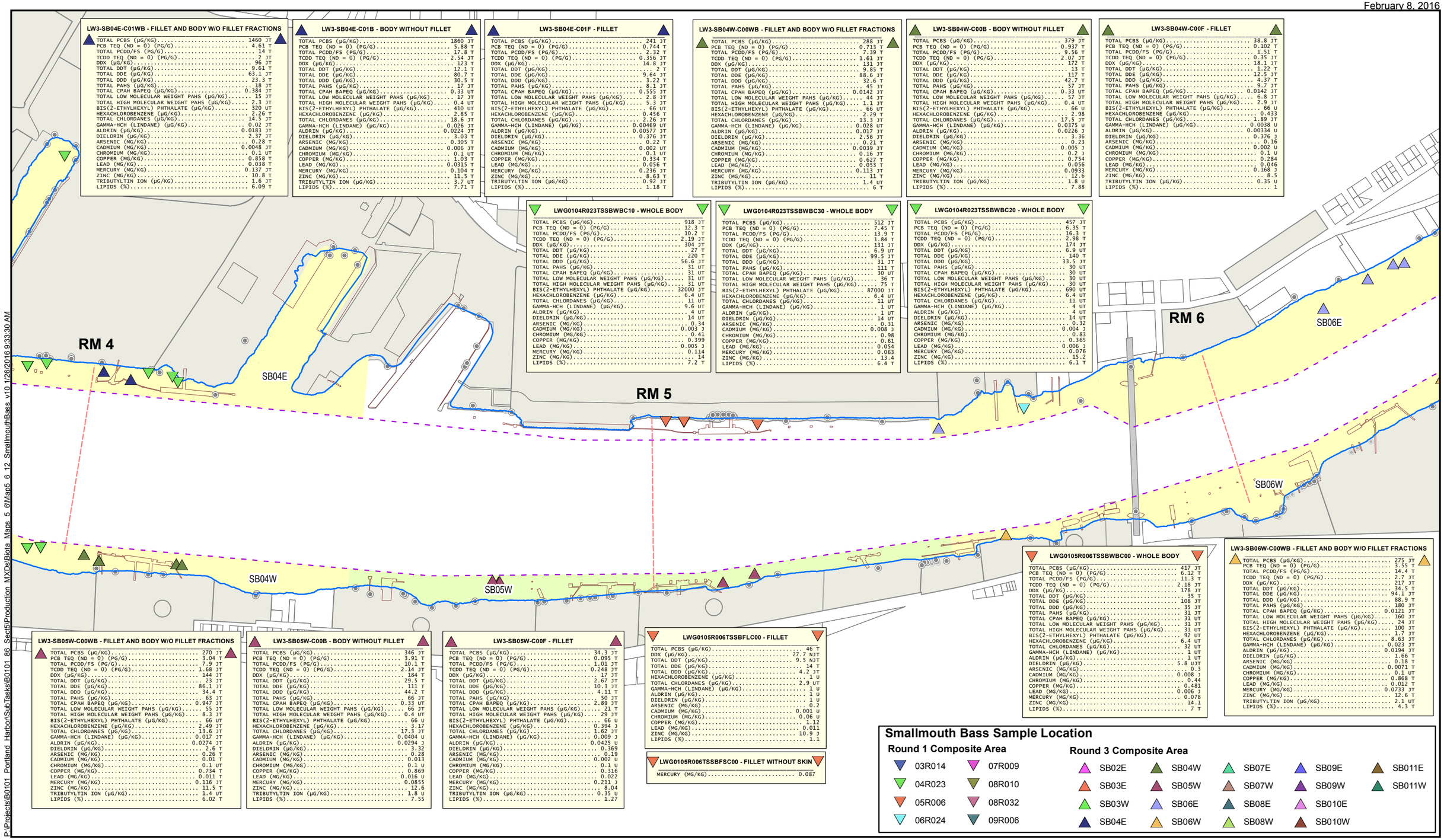
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

(Round 3) Smallmouth Bass Composite Area

Map 5.6-12a
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Smallmouth Bass

RM 2 to 4



LW3-SB04E-C01WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	1460 JT
PCB TEQ (ND = 0) (PG/G)	4.61 T
TOTAL PCDD/FS (PG/G)	14 T
TCDD TEQ (ND = 0) (PG/G)	2 JT
DDX (µG/KG)	96 JT
TOTAL DDT (µG/KG)	9.61 T
TOTAL DDE (µG/KG)	63.1 JT
TOTAL DDD (µG/KG)	23.3 T
TOTAL PAHS (µG/KG)	18 JT
TOTAL CPAH BAPEQ (µG/KG)	0.384 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	15 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	2.3 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	320 UT
HEXACHLOROBENZENE (µG/KG)	2.26 T
TOTAL CHLORDANES (µG/KG)	14.5 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.02 JT
ALDRIN (µG/KG)	0.0183 JT
DIELDRIN (µG/KG)	2.37 JT
ARSENIC (MG/KG)	0.28 T
CADMIUM (MG/KG)	0.0048 JT
CHROMIUM (MG/KG)	0.1 UT
COPPER (MG/KG)	0.858 T
LEAD (MG/KG)	0.038 T
MERCURY (MG/KG)	0.137 JT
ZINC (MG/KG)	10.8 T
TRIBUTYLTIN ION (µG/KG)	1.6 JT
LIPIDS (%)	6.09 T

LW3-SB04E-C01B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	1860 JT
PCB TEQ (ND = 0) (PG/G)	5.88 T
TOTAL PCDD/FS (PG/G)	17.8 T
TCDD TEQ (ND = 0) (PG/G)	2.54 JT
DDX (µG/KG)	123 T
TOTAL DDT (µG/KG)	12.1 T
TOTAL DDE (µG/KG)	80.7 T
TOTAL DDD (µG/KG)	30.5 T
TOTAL PAHS (µG/KG)	17 JT
TOTAL CPAH BAPEQ (µG/KG)	0.33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	17 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.4 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	410 UT
HEXACHLOROBENZENE (µG/KG)	2.85 T
TOTAL CHLORDANES (µG/KG)	18.6 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.026 JT
ALDRIN (µG/KG)	0.0224 JT
DIELDRIN (µG/KG)	3.03 T
ARSENIC (MG/KG)	0.305 T
CADMIUM (MG/KG)	0.006 JT
CHROMIUM (MG/KG)	0.1 UT
COPPER (MG/KG)	1.03 T
LEAD (MG/KG)	0.0315 T
MERCURY (MG/KG)	0.104 T
ZINC (MG/KG)	11.5 T
TRIBUTYLTIN ION (µG/KG)	3.7 UT
LIPIDS (%)	7.71 T

LW3-SB04E-C01F - FILLET

TOTAL PCBS (µG/KG)	241 JT
PCB TEQ (ND = 0) (PG/G)	0.744 T
TOTAL PCDD/FS (PG/G)	2.32 T
TCDD TEQ (ND = 0) (PG/G)	0.356 JT
DDX (µG/KG)	14.8 JT
TOTAL DDT (µG/KG)	2 T
TOTAL DDE (µG/KG)	9.64 JT
TOTAL DDD (µG/KG)	3.22 T
TOTAL PAHS (µG/KG)	8.1 JT
TOTAL CPAH BAPEQ (µG/KG)	0.555 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	2.8 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	5.3 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 UT
HEXACHLOROBENZENE (µG/KG)	0.456 T
TOTAL CHLORDANES (µG/KG)	2.26 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.00469 UT
ALDRIN (µG/KG)	0.00577 JT
DIELDRIN (µG/KG)	0.376 JT
ARSENIC (MG/KG)	0.22 T
CADMIUM (MG/KG)	0.002 UT
CHROMIUM (MG/KG)	0.1 UT
COPPER (MG/KG)	0.334 T
LEAD (MG/KG)	0.056 T
MERCURY (MG/KG)	0.236 JT
ZINC (MG/KG)	8.63 T
TRIBUTYLTIN ION (µG/KG)	0.92 JT
LIPIDS (%)	1.18 T

LW3-SB04W-C00WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	288 JT
PCB TEQ (ND = 0) (PG/G)	0.713 T
TOTAL PCDD/FS (PG/G)	7.39 T
TCDD TEQ (ND = 0) (PG/G)	1.61 JT
DDX (µG/KG)	131 JT
TOTAL DDT (µG/KG)	9.85 T
TOTAL DDE (µG/KG)	88.6 JT
TOTAL DDD (µG/KG)	32.6 T
TOTAL PAHS (µG/KG)	45 JT
TOTAL CPAH BAPEQ (µG/KG)	0.0142 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	44 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	1.1 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 UT
HEXACHLOROBENZENE (µG/KG)	2.29 T
TOTAL CHLORDANES (µG/KG)	13.3 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.028 UT
ALDRIN (µG/KG)	0.017 JT
DIELDRIN (µG/KG)	2.56 JT
ARSENIC (MG/KG)	0.21 T
CADMIUM (MG/KG)	0.0039 JT
CHROMIUM (MG/KG)	0.16 JT
COPPER (MG/KG)	0.627 T
LEAD (MG/KG)	0.053 T
MERCURY (MG/KG)	0.113 JT
ZINC (MG/KG)	11 T
TRIBUTYLTIN ION (µG/KG)	1.4 UT
LIPIDS (%)	6 T

LW3-SB04W-C00B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	379 JT
PCB TEQ (ND = 0) (PG/G)	0.937 T
TOTAL PCDD/FS (PG/G)	9.56 T
TCDD TEQ (ND = 0) (PG/G)	2.07 JT
DDX (µG/KG)	172 T
TOTAL DDT (µG/KG)	13 T
TOTAL DDE (µG/KG)	117 T
TOTAL DDD (µG/KG)	42.7 T
TOTAL PAHS (µG/KG)	57 JT
TOTAL CPAH BAPEQ (µG/KG)	0.33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	57 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.4 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	2.98
TOTAL CHLORDANES (µG/KG)	17.5 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0375 U
ALDRIN (µG/KG)	0.0226 J
DIELDRIN (µG/KG)	3.36
ARSENIC (MG/KG)	0.23
CADMIUM (MG/KG)	0.005 J
CHROMIUM (MG/KG)	0.2 J
COPPER (MG/KG)	0.754
LEAD (MG/KG)	0.056
MERCURY (MG/KG)	0.0933
ZINC (MG/KG)	12.6
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	7.88

LW3-SB04W-C00F - FILLET

TOTAL PCBS (µG/KG)	38.8 JT
PCB TEQ (ND = 0) (PG/G)	0.102 T
TOTAL PCDD/FS (PG/G)	1.51 T
TCDD TEQ (ND = 0) (PG/G)	0.35 JT
DDX (µG/KG)	18.1 JT
TOTAL DDT (µG/KG)	1.22 T
TOTAL DDE (µG/KG)	12.5 JT
TOTAL DDD (µG/KG)	4.37 T
TOTAL PAHS (µG/KG)	9.7 JT
TOTAL CPAH BAPEQ (µG/KG)	0.0142 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	6.8 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	2.9 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	0.433
TOTAL CHLORDANES (µG/KG)	1.89 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0038 U
ALDRIN (µG/KG)	0.00334 U
DIELDRIN (µG/KG)	0.376 J
ARSENIC (MG/KG)	0.16
CADMIUM (MG/KG)	0.002 U
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.284
LEAD (MG/KG)	0.046
MERCURY (MG/KG)	0.168 J
ZINC (MG/KG)	8.5
TRIBUTYLTIN ION (µG/KG)	0.35 U
LIPIDS (%)	1

LWG0104R023TSSBWBC10 - WHOLE BODY

TOTAL PCBS (µG/KG)	918 JT
PCB TEQ (ND = 0) (PG/G)	12.3 T
TOTAL PCDD/FS (PG/G)	10.2 T
TCDD TEQ (ND = 0) (PG/G)	2.19 JT
DDX (µG/KG)	304 JT
TOTAL DDT (µG/KG)	27 T
TOTAL DDE (µG/KG)	220 T
TOTAL DDD (µG/KG)	56.6 JT
TOTAL PAHS (µG/KG)	31 UT
TOTAL CPAH BAPEQ (µG/KG)	31 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	31 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	31 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	32000 JT
HEXACHLOROBENZENE (µG/KG)	6.4 UT
TOTAL CHLORDANES (µG/KG)	11 UT
GAMMA-HCH (LINDANE) (µG/KG)	9.6 UT
ALDRIN (µG/KG)	4 UT
DIELDRIN (µG/KG)	14 UT
ARSENIC (MG/KG)	0.34
CADMIUM (MG/KG)	0.003 J
CHROMIUM (MG/KG)	0.41
COPPER (MG/KG)	0.399
LEAD (MG/KG)	0.005 J
MERCURY (MG/KG)	0.114
ZINC (MG/KG)	14
LIPIDS (%)	7.2 T

LWG0104R023TSSBWBC30 - WHOLE BODY

TOTAL PCBS (µG/KG)	512 JT
PCB TEQ (ND = 0) (PG/G)	7.45 T
TOTAL PCDD/FS (PG/G)	13.9 T
TCDD TEQ (ND = 0) (PG/G)	1.84 T
DDX (µG/KG)	131 JT
TOTAL DDT (µG/KG)	6.9 UT
TOTAL DDE (µG/KG)	99.5 JT
TOTAL DDD (µG/KG)	31 JT
TOTAL PAHS (µG/KG)	111 T
TOTAL CPAH BAPEQ (µG/KG)	30 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	36
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	75 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	87000 JT
HEXACHLOROBENZENE (µG/KG)	6.4 UT
TOTAL CHLORDANES (µG/KG)	11 UT
GAMMA-HCH (LINDANE) (µG/KG)	1 UT
ALDRIN (µG/KG)	1 UT
DIELDRIN (µG/KG)	14 UT
ARSENIC (MG/KG)	0.31
CADMIUM (MG/KG)	0.008 J
CHROMIUM (MG/KG)	0.98
COPPER (MG/KG)	0.61
LEAD (MG/KG)	0.054
MERCURY (MG/KG)	0.063
ZINC (MG/KG)	13.4
LIPIDS (%)	6.4 T

LWG0104R023TSSBWBC20 - WHOLE BODY

TOTAL PCBS (µG/KG)	457 JT
PCB TEQ (ND = 0) (PG/G)	6.35 T
TOTAL PCDD/FS (PG/G)	16.3 T
TCDD TEQ (ND = 0) (PG/G)	2.98 T
DDX (µG/KG)	174 JT
TOTAL DDT (µG/KG)	6.9 UT
TOTAL DDE (µG/KG)	140 T
TOTAL DDD (µG/KG)	33.5 JT
TOTAL PAHS (µG/KG)	30 UT
TOTAL CPAH BAPEQ (µG/KG)	30 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	30 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	30 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	690 UT
HEXACHLOROBENZENE (µG/KG)	6.4 UT
TOTAL CHLORDANES (µG/KG)	11 UT
GAMMA-HCH (LINDANE) (µG/KG)	4 UT
ALDRIN (µG/KG)	4 UT
DIELDRIN (µG/KG)	14 UT
ARSENIC (MG/KG)	0.32
CADMIUM (MG/KG)	0.004 J
CHROMIUM (MG/KG)	0.83
COPPER (MG/KG)	0.365
LEAD (MG/KG)	0.006 J
MERCURY (MG/KG)	0.076
ZINC (MG/KG)	15.2
LIPIDS (%)	6.1 T

LWG0105R006TSSBWBC00 - WHOLE BODY

TOTAL PCBS (µG/KG)	417 JT
PCB TEQ (ND = 0) (PG/G)	6.12 T
TOTAL PCDD/FS (PG/G)	11.3 T
TCDD TEQ (ND = 0) (PG/G)	2.18 JT
DDX (µG/KG)	178 JT
TOTAL DDT (µG/KG)	35 T
TOTAL DDE (µG/KG)	108 JT
TOTAL DDD (µG/KG)	35 JT
TOTAL PAHS (µG/KG)	31 JT
TOTAL CPAH BAPEQ (µG/KG)	31 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	31 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	31 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	92 UT
HEXACHLOROBENZENE (µG/KG)	6.4 UT
TOTAL CHLORDANES (µG/KG)	32 UT
GAMMA-HCH (LINDANE) (µG/KG)	1 UT
ALDRIN (µG/KG)	1 UT
DIELDRIN (µG/KG)	5.8 UJT
ARSENIC (MG/KG)	0.3
CADMIUM (MG/KG)	0.008 J
CHROMIUM (MG/KG)	0.44
COPPER (MG/KG)	0.481
LEAD (MG/KG)	0.006 J
MERCURY (MG/KG)	0.078
ZINC (MG/KG)	14.1
LIPIDS (%)	7 T

LW3-SB05W-C00WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	275 JT
PCB TEQ (ND = 0) (PG/G)	3.55 T
TOTAL PCDD/FS (PG/G)	14.4 T
TCDD TEQ (ND = 0) (PG/G)	2.7 JT
DDX (µG/KG)	217 JT
TOTAL DDT (µG/KG)	34.5 T
TOTAL DDE (µG/KG)	94.1 JT
TOTAL DDD (µG/KG)	88.9 T
TOTAL PAHS (µG/KG)	180 JT
TOTAL CPAH BAPEQ (µG/KG)	0.0121 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	160 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	24 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 JT
HEXACHLOROBENZENE (µG/KG)	1.7 JT
TOTAL CHLORDANES (µG/KG)	8.63 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.023 JT
ALDRIN (µG/KG)	0.0194 JT
DIELDRIN (µG/KG)	1.66 T
ARSENIC (MG/KG)	0.18 T
CADMIUM (MG/KG)	0.0071 T
CHROMIUM (MG/KG)	0.1 UT
COPPER (MG/KG)	0.868 T
LEAD (MG/KG)	0.012 T
MERCURY (MG/KG)	0.0733 JT
ZINC (MG/KG)	12.6 T
TRIBUTYLTIN ION (µG/KG)	2.1 UT
LIPIDS (%)	4.3 T

LW3-SB05W-C00B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	346 JT
PCB TEQ (ND = 0) (PG/G)	3.91 T
TOTAL PCDD/FS (PG/G)	10.1 T
TCDD TEQ (ND = 0) (PG/G)	2.14 JT
DDX (µG/KG)	184 T
TOTAL DDT (µG/KG)	29.5 T
TOTAL DDE (µG/KG)	111 T
TOTAL DDD (µG/KG)	44.2 T
TOTAL PAHS (µG/KG)	66 JT
TOTAL CPAH BAPEQ (µG/KG)	0.33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	66 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.4 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	3.17
TOTAL CHLORDANES (µG/KG)	17.3 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0404 U
ALDRIN (µG/KG)	0.0294 J
DIELDRIN (µG/KG)	3.32
ARSENIC (MG/KG)	0.28
CADMIUM (MG/KG)	0.013
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.869
LEAD (MG/KG)	0.016 U
MERCURY (MG/KG)	0.0855
ZINC (MG/KG)	12.6
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	7.55

LW3-SB05W-C00F - FILLET

TOTAL PCBS (µG/KG)	34.3 JT
PCB TEQ (ND = 0) (PG/G)	0.095 T
TOTAL PCDD/FS (PG/G)	1.01 JT
TCDD TEQ (ND = 0) (PG/G)	0.248 JT
DDX (µG/KG)	17 JT
TOTAL DDT (µG/KG)	2.67 JT
TOTAL DDE (µG/KG)	10.3 JT
TOTAL DDD (µG/KG)	4.11 T
TOTAL PAHS (µG/KG)	50 JT
TOTAL CPAH BAPEQ (µG/KG)	2.89 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	21 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	29 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	0.394 J
TOTAL CHLORDANES (µG/KG)	1.62 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.009 J
ALDRIN (µG/KG)	0.0425 U
DIELDRIN (µG/KG)	0.369
ARSENIC (MG/KG)	0.19
CADMIUM (MG/KG)	0.002 U
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.316
LEAD (MG/KG)	0.022
MERCURY (MG/KG)	0.211 J
ZINC (MG/KG)	8.04
TRIBUTYLTIN ION (µG/KG)	0.35 U
LIPIDS (%)	1.27

LWG0105R006TSSBFLC00 - FILLET

TOTAL PCBS (µG/KG)	46 T
DDX (µG/KG)	27.7 NJT
TOTAL DDT (µG/KG)	9.5 NJT
TOTAL DDE (µG/KG)	14 T
TOTAL DDD (µG/KG)	4.2 JT
HEXACHLOROBENZENE (µG/KG)	1 U
TOTAL CHLORDANES (µG/KG)	2.9 UT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.2
CADMIUM (MG/KG)	0.001 U
CHROMIUM (MG/KG)	0.06 U
COPPER (MG/KG)	1.12
LEAD (MG/KG)	0.011
ZINC (MG/KG)	10.9 J
LIPIDS (%)	1.1

LWG0105R006TSSBFSC00 - FILLET WITHOUT SKIN

MERCURY (MG/KG)	0.087

Smallmouth Bass Sample Location

Round 1 Composite Area

- 03R014
- 04R023
- 05R006
- 06R024
- 07R009
- 08R010
- 08R032
- 09R006

Round 3 Composite Area

- SB02E
- SB03E
- SB03W
- SB04E
- SB04W
- SB05W
- SB06E
- SB06W
- SB07E
- SB07W
- SB08E
- SB08W
- SB09E
- SB09W
- SB010E
- SB010W
- SB011E
- SB011W

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N

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- River Miles
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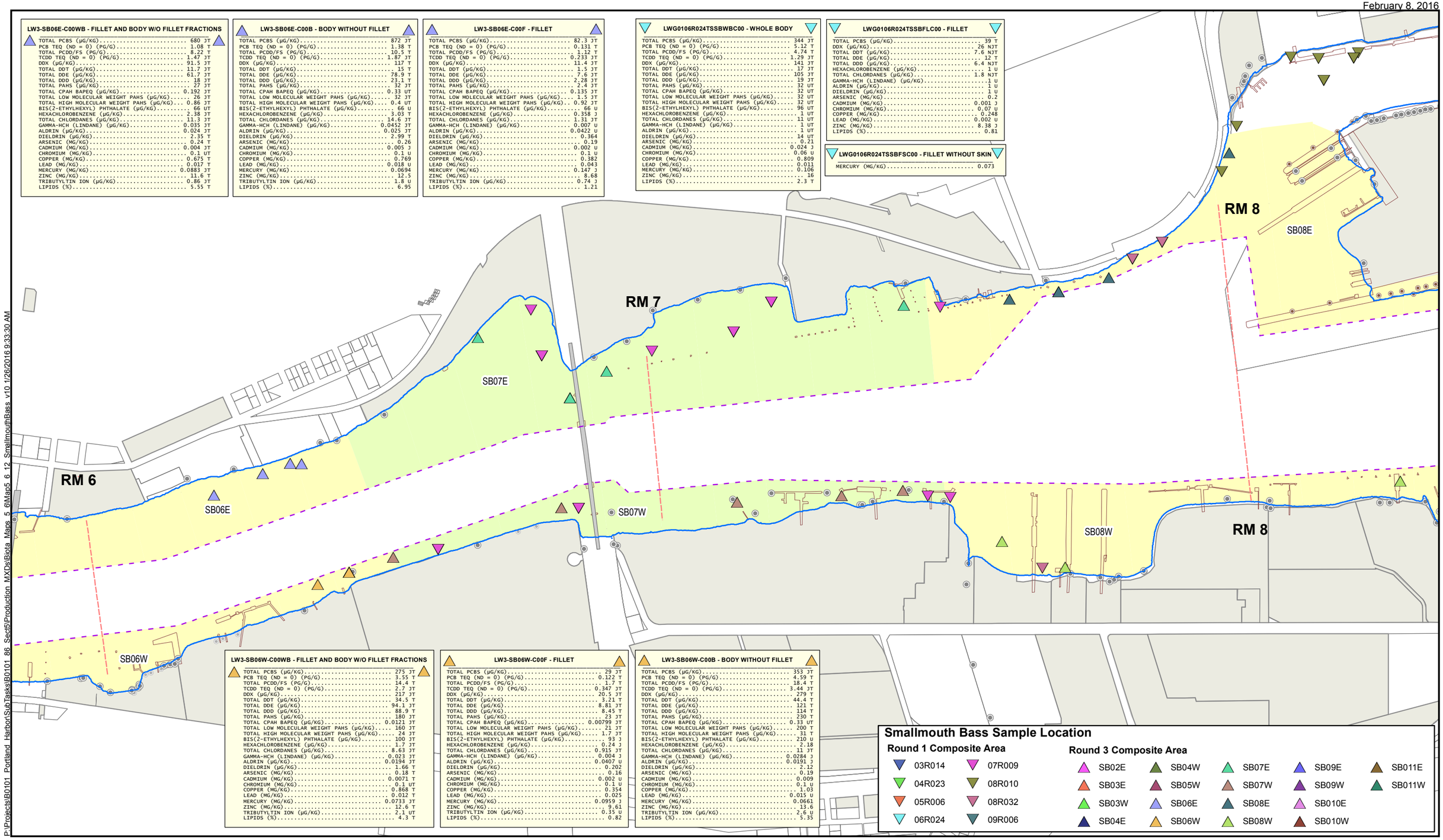
- Waterfront Taxlots

(Round 3) Smallmouth Bass Composite Area

Map 5.6-12b
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Smallmouth Bass

RM 4 to 6



LW3-SB06E-C00WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	680 JT
PCB TEQ (ND = 0) (PG/G)	1.08 T
TOTAL PCDD/FS (PG/G)	8.22 T
TCDD TEQ (ND = 0) (PG/G)	1.47 JT
DDX (µG/KG)	91.5 JT
TOTAL DDT (µG/KG)	11.7 JT
TOTAL DDE (µG/KG)	61.7 JT
TOTAL DDD (µG/KG)	18 JT
TOTAL PAHS (µG/KG)	27 JT
TOTAL CPAH BAPEQ (µG/KG)	0.192 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	26 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.86 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 UT
HEXACHLOROBENZENE (µG/KG)	2.38 JT
TOTAL CHLORDANES (µG/KG)	11.3 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.035 JT
ALDRIN (µG/KG)	0.024 JT
DIELDRIN (µG/KG)	2.35 T
ARSENIC (MG/KG)	0.24 T
CADMIUM (MG/KG)	0.004 JT
CHROMIUM (MG/KG)	0.1 UT
COPPER (MG/KG)	0.675 T
LEAD (MG/KG)	0.017 T
MERCURY (MG/KG)	0.0883 JT
ZINC (MG/KG)	11.6 T
TRIBUTYLTIN ION (µG/KG)	0.86 JT
LIPIDS (%)	5.55 T

LW3-SB06E-C00B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	872 JT
PCB TEQ (ND = 0) (PG/G)	1.38 T
TOTAL PCDD/FS (PG/G)	10.5 T
TCDD TEQ (ND = 0) (PG/G)	1.87 JT
DDX (µG/KG)	117 T
TOTAL DDT (µG/KG)	15 T
TOTAL DDE (µG/KG)	78.9 T
TOTAL DDD (µG/KG)	23.1 T
TOTAL PAHS (µG/KG)	32 JT
TOTAL CPAH BAPEQ (µG/KG)	0.33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	32 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.4 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	3.03 T
TOTAL CHLORDANES (µG/KG)	14.6 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0452 JT
ALDRIN (µG/KG)	0.025 JT
DIELDRIN (µG/KG)	2.99 T
ARSENIC (MG/KG)	0.26
CADMIUM (MG/KG)	0.005 J
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.769
LEAD (MG/KG)	0.018 U
MERCURY (MG/KG)	0.0694
ZINC (MG/KG)	12.5
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	6.95

LW3-SB06E-C00F - FILLET

TOTAL PCBS (µG/KG)	82.3 JT
PCB TEQ (ND = 0) (PG/G)	0.131 T
TOTAL PCDD/FS (PG/G)	1.12 T
TCDD TEQ (ND = 0) (PG/G)	0.233 JT
DDX (µG/KG)	11.4 JT
TOTAL DDT (µG/KG)	1.5 JT
TOTAL DDE (µG/KG)	7.6 JT
TOTAL DDD (µG/KG)	2.28 JT
TOTAL PAHS (µG/KG)	2.4 JT
TOTAL CPAH BAPEQ (µG/KG)	0.135 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	1.5 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.92 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	0.358 J
TOTAL CHLORDANES (µG/KG)	1.31 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.007 U
ALDRIN (µG/KG)	0.0422 U
DIELDRIN (µG/KG)	0.364
ARSENIC (MG/KG)	0.19
CADMIUM (MG/KG)	0.002 U
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.382
LEAD (MG/KG)	0.043
MERCURY (MG/KG)	0.147 J
ZINC (MG/KG)	8.68
TRIBUTYLTIN ION (µG/KG)	0.74 J
LIPIDS (%)	1.21

LWG0106R024TSSBWBC00 - WHOLE BODY

TOTAL PCBS (µG/KG)	344 JT
PCB TEQ (ND = 0) (PG/G)	5.12 T
TOTAL PCDD/FS (PG/G)	4.74 T
TCDD TEQ (ND = 0) (PG/G)	1.29 JT
DDX (µG/KG)	141 JT
TOTAL DDT (µG/KG)	17 JT
TOTAL DDE (µG/KG)	105 JT
TOTAL DDD (µG/KG)	19 JT
TOTAL PAHS (µG/KG)	32 UT
TOTAL CPAH BAPEQ (µG/KG)	32 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	32 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	32 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	96 UT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	11 UT
GAMMA-HCH (LINDANE) (µG/KG)	1 UT
ALDRIN (µG/KG)	1 UT
DIELDRIN (µG/KG)	14 UT
ARSENIC (MG/KG)	0.21
CADMIUM (MG/KG)	0.024 J
CHROMIUM (MG/KG)	0.06 U
COPPER (MG/KG)	0.809
LEAD (MG/KG)	0.011
MERCURY (MG/KG)	0.106
ZINC (MG/KG)	16
LIPIDS (%)	2.3 T

LWG0106R024TSSBFLC00 - FILLET

TOTAL PCBS (µG/KG)	39 T
DDX (µG/KG)	26 NJT
TOTAL DDT (µG/KG)	7.6 NJT
TOTAL DDE (µG/KG)	12 T
TOTAL DDD (µG/KG)	6.4 NJT
HEXACHLOROBENZENE (µG/KG)	1 U
TOTAL CHLORDANES (µG/KG)	1.8 NJT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.2
CADMIUM (MG/KG)	0.001 J
CHROMIUM (MG/KG)	0.07 U
COPPER (MG/KG)	0.248
LEAD (MG/KG)	0.002 U
ZINC (MG/KG)	8.38 J
LIPIDS (%)	0.81

LWG0106R024TSSBFSC00 - FILLET WITHOUT SKIN

MERCURY (MG/KG)	0.073

LW3-SB06W-C00WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	275 JT
PCB TEQ (ND = 0) (PG/G)	3.55 T
TOTAL PCDD/FS (PG/G)	14.4 T
TCDD TEQ (ND = 0) (PG/G)	2.7 JT
DDX (µG/KG)	217 JT
TOTAL DDT (µG/KG)	34.5 T
TOTAL DDE (µG/KG)	94.1 JT
TOTAL DDD (µG/KG)	88.9 T
TOTAL PAHS (µG/KG)	180 JT
TOTAL CPAH BAPEQ (µG/KG)	0.0121 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	160 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	24 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 JT
HEXACHLOROBENZENE (µG/KG)	1.7 JT
TOTAL CHLORDANES (µG/KG)	8.63 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.023 JT
ALDRIN (µG/KG)	0.0194 JT
DIELDRIN (µG/KG)	1.66 T
ARSENIC (MG/KG)	0.18 T
CADMIUM (MG/KG)	0.0071 T
CHROMIUM (MG/KG)	0.1 UT
COPPER (MG/KG)	0.868 T
LEAD (MG/KG)	0.012 T
MERCURY (MG/KG)	0.0733 JT
ZINC (MG/KG)	12.6 T
TRIBUTYLTIN ION (µG/KG)	2.1 UT
LIPIDS (%)	4.3 T

LW3-SB06W-C00F - FILLET

TOTAL PCBS (µG/KG)	29 JT
PCB TEQ (ND = 0) (PG/G)	0.122 T
TOTAL PCDD/FS (PG/G)	1.7 T
TCDD TEQ (ND = 0) (PG/G)	0.347 JT
DDX (µG/KG)	20.5 JT
TOTAL DDT (µG/KG)	3.21 T
TOTAL DDE (µG/KG)	8.81 JT
TOTAL DDD (µG/KG)	8.45 T
TOTAL PAHS (µG/KG)	23 JT
TOTAL CPAH BAPEQ (µG/KG)	0.00799 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	21 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	1.7 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	93 J
HEXACHLOROBENZENE (µG/KG)	0.24 J
TOTAL CHLORDANES (µG/KG)	0.915 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.004 J
ALDRIN (µG/KG)	0.0407 U
DIELDRIN (µG/KG)	0.202
ARSENIC (MG/KG)	0.16
CADMIUM (MG/KG)	0.002 U
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.354
LEAD (MG/KG)	0.025
MERCURY (MG/KG)	0.0959 J
ZINC (MG/KG)	9.61
TRIBUTYLTIN ION (µG/KG)	0.35 U
LIPIDS (%)	0.82

LW3-SB06W-C00B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	353 JT
PCB TEQ (ND = 0) (PG/G)	4.59 T
TOTAL PCDD/FS (PG/G)	18.4 T
TCDD TEQ (ND = 0) (PG/G)	3.44 JT
DDX (µG/KG)	279 T
TOTAL DDT (µG/KG)	44.4 T
TOTAL DDE (µG/KG)	121 T
TOTAL DDD (µG/KG)	114 T
TOTAL PAHS (µG/KG)	230 T
TOTAL CPAH BAPEQ (µG/KG)	0.33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	200 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	31 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	210 U
HEXACHLOROBENZENE (µG/KG)	2.18
TOTAL CHLORDANES (µG/KG)	11 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0284 J
ALDRIN (µG/KG)	0.0191 J
DIELDRIN (µG/KG)	2.12
ARSENIC (MG/KG)	0.19
CADMIUM (MG/KG)	0.009
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	1.03
LEAD (MG/KG)	0.015 U
MERCURY (MG/KG)	0.0661
ZINC (MG/KG)	13.6
TRIBUTYLTIN ION (µG/KG)	2.6 U
LIPIDS (%)	5.35

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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- River Miles
- Navigation Channel

Outfalls

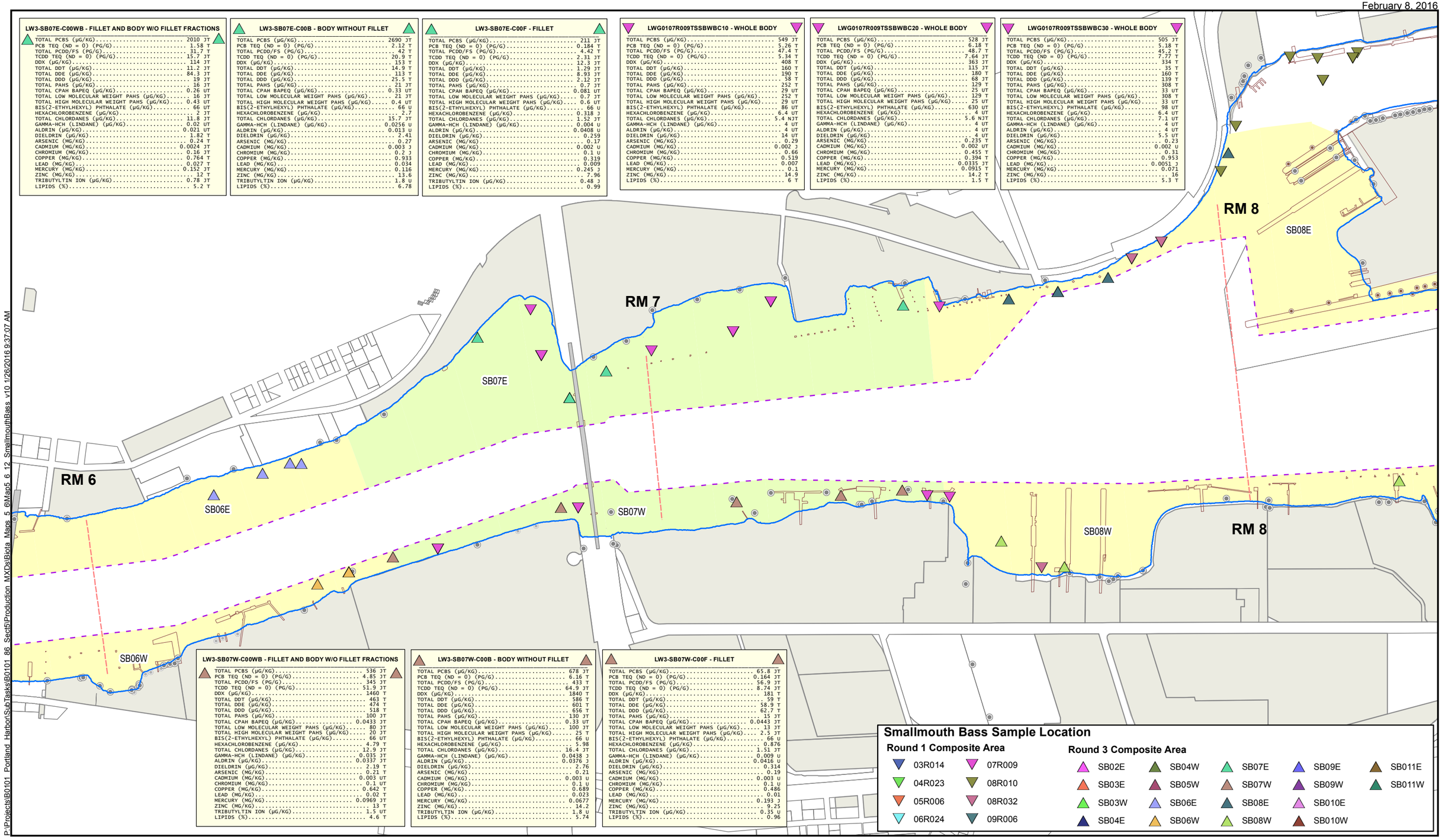
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

(Round 3) Smallmouth Bass Composite Area

Map 5.6-12c1
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Smallmouth Bass

RM 6 to 8



LW3-SB07E-C00WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	2010 JT
PCB TEQ (ND = 0) (PG/G)	1.58 T
TOTAL PCDD/FS (PG/G)	31.7 T
TCDD TEQ (ND = 0) (PG/G)	15.7 JT
DDX (µG/KG)	114 JT
TOTAL DDT (µG/KG)	11.2 JT
TOTAL DDE (µG/KG)	84.3 JT
TOTAL DDD (µG/KG)	19 JT
TOTAL PAHS (µG/KG)	16 JT
TOTAL CPAH BAPEQ (µG/KG)	0.26 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	16 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.43 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 UT
HEXACHLOROBENZENE (µG/KG)	2.7
TOTAL CHLORDANES (µG/KG)	11.8 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.02 UT
ALDRIN (µG/KG)	0.021 UT
DIELDRIN (µG/KG)	1.82 T
ARSENIC (MG/KG)	0.24 T
CADMIUM (MG/KG)	0.0024 JT
CHROMIUM (MG/KG)	0.16 JT
COPPER (MG/KG)	0.764 T
LEAD (MG/KG)	0.027 T
MERCURY (MG/KG)	0.152 JT
ZINC (MG/KG)	12 T
TRIBUTYLTIN ION (µG/KG)	0.78 JT
LIPIDS (%)	5.2 T

LW3-SB07E-C00B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	2690 JT
PCB TEQ (ND = 0) (PG/G)	2.12 T
TOTAL PCDD/FS (PG/G)	42 T
TCDD TEQ (ND = 0) (PG/G)	20.9 T
DDX (µG/KG)	153 T
TOTAL DDT (µG/KG)	14.9 T
TOTAL DDE (µG/KG)	113 T
TOTAL DDD (µG/KG)	25.5 T
TOTAL PAHS (µG/KG)	21 JT
TOTAL CPAH BAPEQ (µG/KG)	0.33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	21 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.4 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	2.7
TOTAL CHLORDANES (µG/KG)	15.7 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0256 U
ALDRIN (µG/KG)	0.013 U
DIELDRIN (µG/KG)	2.41
ARSENIC (MG/KG)	0.27
CADMIUM (MG/KG)	0.003 J
CHROMIUM (MG/KG)	0.2 J
COPPER (MG/KG)	0.933
LEAD (MG/KG)	0.034
MERCURY (MG/KG)	0.116
ZINC (MG/KG)	13.6
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	6.78

LW3-SB07E-C00F - FILLET

TOTAL PCBS (µG/KG)	211 JT
PCB TEQ (ND = 0) (PG/G)	0.184 T
TOTAL PCDD/FS (PG/G)	4.42 T
TCDD TEQ (ND = 0) (PG/G)	2.31 JT
DDX (µG/KG)	12.1 JT
TOTAL DDT (µG/KG)	1.29 JT
TOTAL DDE (µG/KG)	8.93 JT
TOTAL DDD (µG/KG)	2.12 JT
TOTAL PAHS (µG/KG)	0.7 JT
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	0.7 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.6 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	0.318 J
TOTAL CHLORDANES (µG/KG)	1.52 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.004 U
ALDRIN (µG/KG)	0.0408 U
DIELDRIN (µG/KG)	0.259
ARSENIC (MG/KG)	0.17
CADMIUM (MG/KG)	0.002 U
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.319
LEAD (MG/KG)	0.009
MERCURY (MG/KG)	0.245 J
ZINC (MG/KG)	7.96
TRIBUTYLTIN ION (µG/KG)	0.48 J
LIPIDS (%)	0.99

LWG0107R009TSSBWBC10 - WHOLE BODY

TOTAL PCBS (µG/KG)	549 JT
PCB TEQ (ND = 0) (PG/G)	5.26 T
TOTAL PCDD/FS (PG/G)	47.4 T
TCDD TEQ (ND = 0) (PG/G)	5.34 T
DDX (µG/KG)	408 T
TOTAL DDT (µG/KG)	160 T
TOTAL DDE (µG/KG)	190 T
TOTAL DDD (µG/KG)	58 T
TOTAL PAHS (µG/KG)	252 T
TOTAL CPAH BAPEQ (µG/KG)	29 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	252 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	29 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	86 UT
HEXACHLOROBENZENE (µG/KG)	6.4 UT
TOTAL CHLORDANES (µG/KG)	5.4 NJT
GAMMA-HCH (LINDANE) (µG/KG)	4 UT
ALDRIN (µG/KG)	4 UT
DIELDRIN (µG/KG)	14 UT
ARSENIC (MG/KG)	0.29
CADMIUM (MG/KG)	0.002 J
CHROMIUM (MG/KG)	0.66
COPPER (MG/KG)	0.519
LEAD (MG/KG)	0.007
MERCURY (MG/KG)	0.1
ZINC (MG/KG)	14.9
TRIBUTYLTIN ION (µG/KG)	6 T
LIPIDS (%)	6 T

LWG0107R009TSSBWBC20 - WHOLE BODY

TOTAL PCBS (µG/KG)	528 JT
PCB TEQ (ND = 0) (PG/G)	6.18 T
TOTAL PCDD/FS (PG/G)	48.7 T
TCDD TEQ (ND = 0) (PG/G)	7.64 JT
DDX (µG/KG)	363 JT
TOTAL DDT (µG/KG)	115 JT
TOTAL DDE (µG/KG)	180 T
TOTAL DDD (µG/KG)	68 JT
TOTAL PAHS (µG/KG)	129 T
TOTAL CPAH BAPEQ (µG/KG)	25 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	129 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	25 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	630 UT
HEXACHLOROBENZENE (µG/KG)	4 UT
TOTAL CHLORDANES (µG/KG)	5.6 NJT
GAMMA-HCH (LINDANE) (µG/KG)	4 UT
ALDRIN (µG/KG)	4 UT
DIELDRIN (µG/KG)	4 UT
ARSENIC (MG/KG)	0.235 T
CADMIUM (MG/KG)	0.002 UT
CHROMIUM (MG/KG)	0.455 T
COPPER (MG/KG)	0.394 T
LEAD (MG/KG)	0.0335 JT
MERCURY (MG/KG)	0.0915 T
ZINC (MG/KG)	14.2 T
LIPIDS (%)	1.5 T

LWG0107R009TSSBWBC30 - WHOLE BODY

TOTAL PCBS (µG/KG)	505 JT
PCB TEQ (ND = 0) (PG/G)	5.18 T
TOTAL PCDD/FS (PG/G)	45.2 T
TCDD TEQ (ND = 0) (PG/G)	7.77 T
DDX (µG/KG)	334 T
TOTAL DDT (µG/KG)	35 T
TOTAL DDE (µG/KG)	160 T
TOTAL DDD (µG/KG)	139 T
TOTAL PAHS (µG/KG)	308 T
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	308 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	98 UT
HEXACHLOROBENZENE (µG/KG)	6.4 UT
TOTAL CHLORDANES (µG/KG)	7.1 UT
GAMMA-HCH (LINDANE) (µG/KG)	4 UT
ALDRIN (µG/KG)	4 UT
DIELDRIN (µG/KG)	5.5 UT
ARSENIC (MG/KG)	0.23
CADMIUM (MG/KG)	0.002 U
CHROMIUM (MG/KG)	0.31
COPPER (MG/KG)	0.953
LEAD (MG/KG)	0.0051 J
MERCURY (MG/KG)	0.071
ZINC (MG/KG)	16
LIPIDS (%)	5.3 T

LW3-SB07W-C00WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	536 JT
PCB TEQ (ND = 0) (PG/G)	4.85 JT
TOTAL PCDD/FS (PG/G)	345 JT
TCDD TEQ (ND = 0) (PG/G)	51.9 JT
DDX (µG/KG)	1460 T
TOTAL DDT (µG/KG)	463 T
TOTAL DDE (µG/KG)	474 T
TOTAL DDD (µG/KG)	518 T
TOTAL PAHS (µG/KG)	100 JT
TOTAL CPAH BAPEQ (µG/KG)	0.0433 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	80 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	20 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 UT
HEXACHLOROBENZENE (µG/KG)	4.79 T
TOTAL CHLORDANES (µG/KG)	12.9 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.035 JT
ALDRIN (µG/KG)	0.0337 JT
DIELDRIN (µG/KG)	2.19 T
ARSENIC (MG/KG)	0.21 T
CADMIUM (MG/KG)	0.003 UT
CHROMIUM (MG/KG)	0.1 UT
COPPER (MG/KG)	0.642 T
LEAD (MG/KG)	0.02 T
MERCURY (MG/KG)	0.0969 JT
ZINC (MG/KG)	13 T
TRIBUTYLTIN ION (µG/KG)	1.5 UT
LIPIDS (%)	4.6 T

LW3-SB07W-C00B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	678 JT
PCB TEQ (ND = 0) (PG/G)	6.16 T
TOTAL PCDD/FS (PG/G)	433 T
TCDD TEQ (ND = 0) (PG/G)	64.9 JT
DDX (µG/KG)	1840 T
TOTAL DDT (µG/KG)	586 T
TOTAL DDE (µG/KG)	601 T
TOTAL DDD (µG/KG)	656 T
TOTAL PAHS (µG/KG)	130 JT
TOTAL CPAH BAPEQ (µG/KG)	0.33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	100 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	25 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	5.98
TOTAL CHLORDANES (µG/KG)	16.4 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0438 J
ALDRIN (µG/KG)	0.0376 J
DIELDRIN (µG/KG)	2.76
ARSENIC (MG/KG)	0.21
CADMIUM (MG/KG)	0.003 U
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.689
LEAD (MG/KG)	0.023
MERCURY (MG/KG)	0.0677
ZINC (MG/KG)	14.2
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	5.74

LW3-SB07W-C00F - FILLET

TOTAL PCBS (µG/KG)	65.8 JT
PCB TEQ (ND = 0) (PG/G)	0.164 JT
TOTAL PCDD/FS (PG/G)	56.9 JT
TCDD TEQ (ND = 0) (PG/G)	8.74 JT
DDX (µG/KG)	181 T
TOTAL DDT (µG/KG)	59 T
TOTAL DDE (µG/KG)	58.9 T
TOTAL DDD (µG/KG)	62.7 T
TOTAL PAHS (µG/KG)	15 JT
TOTAL CPAH BAPEQ (µG/KG)	0.0443 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	13 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	2.5 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	0.876
TOTAL CHLORDANES (µG/KG)	1.51 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.009 U
ALDRIN (µG/KG)	0.0416 U
DIELDRIN (µG/KG)	0.314
ARSENIC (MG/KG)	0.19
CADMIUM (MG/KG)	0.003 U
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.486
LEAD (MG/KG)	0.01
MERCURY (MG/KG)	0.193 J
ZINC (MG/KG)	9.25
TRIBUTYLTIN ION (µG/KG)	0.35 U
LIPIDS (%)	0.96

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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
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Map Features

- River Miles
- Navigation Channel

Outfalls

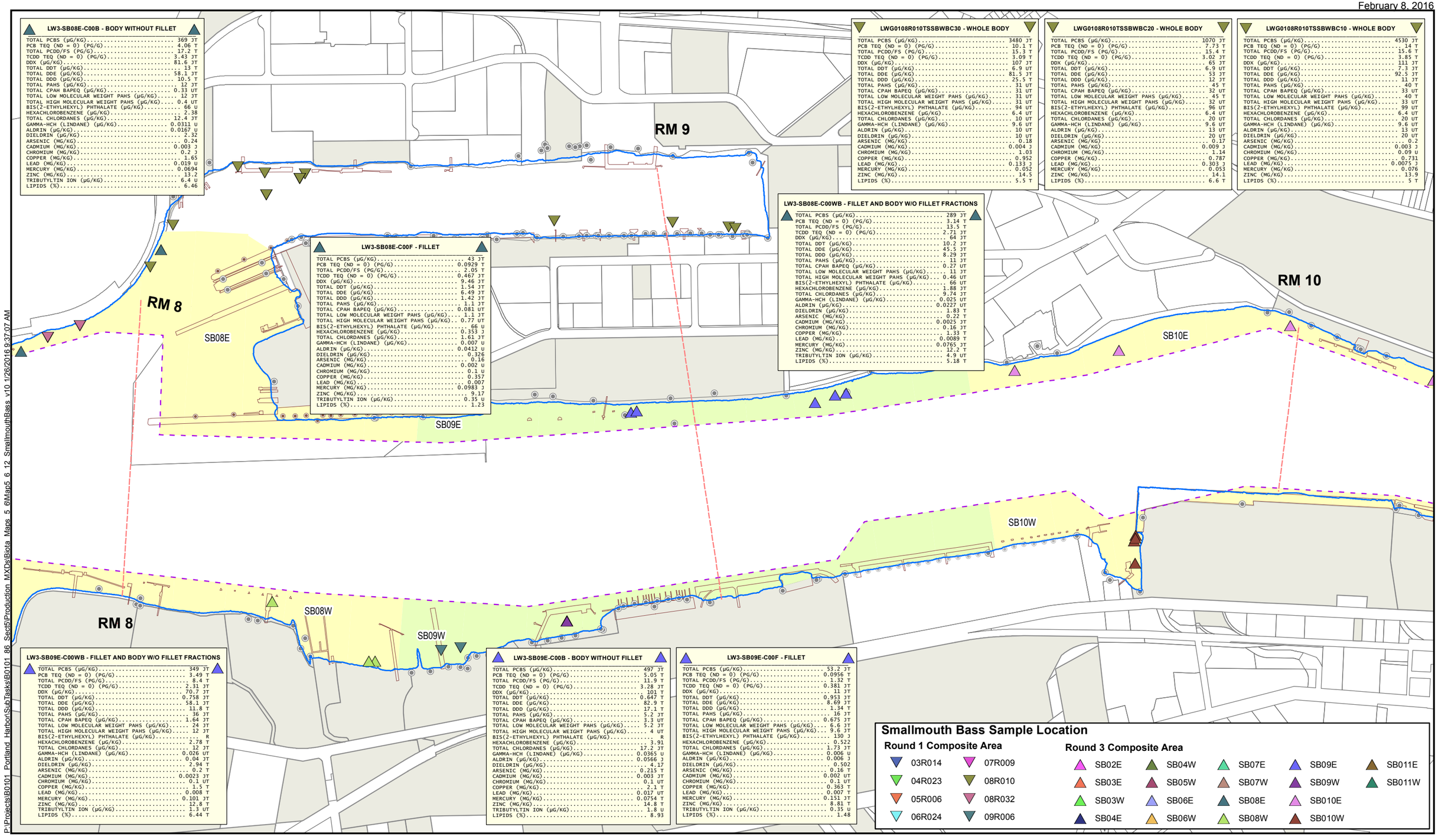
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

- (Round 3) Smallmouth Bass Composite Area

Map 5.6-12c2
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Smallmouth Bass

RM 6 to 8



LW3-SB08E-C00B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	369 JT
PCB TEQ (ND = 0) (PG/G)	4.06 T
TOTAL PCDD/FS (PG/G)	17.2 T
TCDD TEQ (ND = 0) (PG/G)	3.43 JT
DDX (µG/KG)	81.6 JT
TOTAL DDT (µG/KG)	13 T
TOTAL DDE (µG/KG)	58.1 JT
TOTAL DDD (µG/KG)	10.5 T
TOTAL PAHS (µG/KG)	12 JT
TOTAL CPAH BAPEQ (µG/KG)	0.33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	12 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.4 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	2.38
TOTAL CHLORDANES (µG/KG)	12.4 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0311 U
ALDRIN (µG/KG)	0.0167 U
DIELDRIN (µG/KG)	2.32
ARSENIC (MG/KG)	0.24
CADMIUM (MG/KG)	0.003 J
CHROMIUM (MG/KG)	0.2 J
COPPER (MG/KG)	1.65
LEAD (MG/KG)	0.019 U
MERCURY (MG/KG)	0.0694
ZINC (MG/KG)	13.2
TRIBUTYLTIN ION (µG/KG)	6.4 U
LIPIDS (%)	6.46

LWG0108R010TSSBWBC30 - WHOLE BODY

TOTAL PCBS (µG/KG)	3480 JT
PCB TEQ (ND = 0) (PG/G)	10.1 T
TOTAL PCDD/FS (PG/G)	15.3 T
TCDD TEQ (ND = 0) (PG/G)	3.09 T
DDX (µG/KG)	107 JT
TOTAL DDT (µG/KG)	6.9 UT
TOTAL DDE (µG/KG)	81.5 JT
TOTAL DDD (µG/KG)	25.5 T
TOTAL PAHS (µG/KG)	31 UT
TOTAL CPAH BAPEQ (µG/KG)	31 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	31 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	31 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	94 UT
HEXACHLOROBENZENE (µG/KG)	6.4 UT
TOTAL CHLORDANES (µG/KG)	10 UT
GAMMA-HCH (LINDANE) (µG/KG)	9.6 UT
ALDRIN (µG/KG)	10 UT
DIELDRIN (µG/KG)	10 UT
ARSENIC (MG/KG)	0.18
CADMIUM (MG/KG)	0.004 J
CHROMIUM (MG/KG)	1.03
COPPER (MG/KG)	0.952
LEAD (MG/KG)	0.133 J
MERCURY (MG/KG)	0.052
ZINC (MG/KG)	14.5
LIPIDS (%)	5.5 T

LWG0108R010TSSBWBC20 - WHOLE BODY

TOTAL PCBS (µG/KG)	1070 JT
PCB TEQ (ND = 0) (PG/G)	7.73 T
TOTAL PCDD/FS (PG/G)	15.4 T
TCDD TEQ (ND = 0) (PG/G)	3.02 JT
DDX (µG/KG)	65 JT
TOTAL DDT (µG/KG)	6.9 UT
TOTAL DDE (µG/KG)	53 JT
TOTAL DDD (µG/KG)	12 JT
TOTAL PAHS (µG/KG)	45 T
TOTAL CPAH BAPEQ (µG/KG)	32 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	45 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	32 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	96 UT
HEXACHLOROBENZENE (µG/KG)	6.4 UT
TOTAL CHLORDANES (µG/KG)	20 UT
GAMMA-HCH (LINDANE) (µG/KG)	9.6 UT
ALDRIN (µG/KG)	13 UT
DIELDRIN (µG/KG)	20 UT
ARSENIC (MG/KG)	0.17
CADMIUM (MG/KG)	0.009 J
CHROMIUM (MG/KG)	1.14
COPPER (MG/KG)	0.787
LEAD (MG/KG)	0.303 J
MERCURY (MG/KG)	0.053
ZINC (MG/KG)	14.1
LIPIDS (%)	6.6 T

LWG0108R010TSSBWBC10 - WHOLE BODY

TOTAL PCBS (µG/KG)	4530 JT
PCB TEQ (ND = 0) (PG/G)	14 T
TOTAL PCDD/FS (PG/G)	15.6 T
TCDD TEQ (ND = 0) (PG/G)	3.85 T
DDX (µG/KG)	111 JT
TOTAL DDT (µG/KG)	7.3 JT
TOTAL DDE (µG/KG)	92.5 JT
TOTAL DDD (µG/KG)	11 JT
TOTAL PAHS (µG/KG)	40 T
TOTAL CPAH BAPEQ (µG/KG)	33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	40 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	99 UT
HEXACHLOROBENZENE (µG/KG)	6.4 UT
TOTAL CHLORDANES (µG/KG)	20 UT
GAMMA-HCH (LINDANE) (µG/KG)	9.6 UT
ALDRIN (µG/KG)	13 UT
DIELDRIN (µG/KG)	20 UT
ARSENIC (MG/KG)	0.2
CADMIUM (MG/KG)	0.003 J
CHROMIUM (MG/KG)	0.09 U
COPPER (MG/KG)	0.731
LEAD (MG/KG)	0.0075 J
MERCURY (MG/KG)	0.076
ZINC (MG/KG)	13.9
LIPIDS (%)	5 T

LW3-SB08E-C00WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	289 JT
PCB TEQ (ND = 0) (PG/G)	3.14 T
TOTAL PCDD/FS (PG/G)	13.5 T
TCDD TEQ (ND = 0) (PG/G)	2.71 JT
DDX (µG/KG)	64 JT
TOTAL DDT (µG/KG)	10.2 JT
TOTAL DDE (µG/KG)	45.5 JT
TOTAL DDD (µG/KG)	8.29 JT
TOTAL PAHS (µG/KG)	11 JT
TOTAL CPAH BAPEQ (µG/KG)	0.27 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	11 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.46 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 UT
HEXACHLOROBENZENE (µG/KG)	1.88 JT
TOTAL CHLORDANES (µG/KG)	9.74 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.025 UT
ALDRIN (µG/KG)	0.0227 UT
DIELDRIN (µG/KG)	1.83 T
ARSENIC (MG/KG)	0.22 T
CADMIUM (MG/KG)	0.0025 JT
CHROMIUM (MG/KG)	0.16 JT
COPPER (MG/KG)	1.33 T
LEAD (MG/KG)	0.0089 T
MERCURY (MG/KG)	0.0765 JT
ZINC (MG/KG)	12.2 T
TRIBUTYLTIN ION (µG/KG)	4.9 UT
LIPIDS (%)	5.18 T

LW3-SB08E-C00F - FILLET

TOTAL PCBS (µG/KG)	43 JT
PCB TEQ (ND = 0) (PG/G)	0.0929 T
TOTAL PCDD/FS (PG/G)	2.05 T
TCDD TEQ (ND = 0) (PG/G)	0.467 JT
DDX (µG/KG)	9.46 JT
TOTAL DDT (µG/KG)	1.54 JT
TOTAL DDE (µG/KG)	6.49 JT
TOTAL DDD (µG/KG)	1.42 JT
TOTAL PAHS (µG/KG)	1.1 JT
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	1.1 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.77 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	0.353 J
TOTAL CHLORDANES (µG/KG)	1.61 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.007 U
ALDRIN (µG/KG)	0.0412 U
DIELDRIN (µG/KG)	0.326
ARSENIC (MG/KG)	0.16
CADMIUM (MG/KG)	0.002 U
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.357
LEAD (MG/KG)	0.007
MERCURY (MG/KG)	0.0983 J
ZINC (MG/KG)	9.17
TRIBUTYLTIN ION (µG/KG)	0.35 U
LIPIDS (%)	1.23

LW3-SB09E-C00WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	349 JT
PCB TEQ (ND = 0) (PG/G)	3.49 T
TOTAL PCDD/FS (PG/G)	8.4 T
TCDD TEQ (ND = 0) (PG/G)	2.31 JT
DDX (µG/KG)	70.7 JT
TOTAL DDT (µG/KG)	0.758 JT
TOTAL DDE (µG/KG)	58.1 JT
TOTAL DDD (µG/KG)	11.8 T
TOTAL PAHS (µG/KG)	36 JT
TOTAL CPAH BAPEQ (µG/KG)	1.64 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	24 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	12 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	R
HEXACHLOROBENZENE (µG/KG)	2.78 T
TOTAL CHLORDANES (µG/KG)	12 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.026 UT
ALDRIN (µG/KG)	0.04 JT
DIELDRIN (µG/KG)	2.94 T
ARSENIC (MG/KG)	0.2 T
CADMIUM (MG/KG)	0.0023 JT
CHROMIUM (MG/KG)	0.1 UT
COPPER (MG/KG)	1.5 T
LEAD (MG/KG)	0.008 T
MERCURY (MG/KG)	0.101 JT
ZINC (MG/KG)	12.8 T
TRIBUTYLTIN ION (µG/KG)	1.3 UT
LIPIDS (%)	6.44 T

LW3-SB09E-C00B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	497 JT
PCB TEQ (ND = 0) (PG/G)	5.05 T
TOTAL PCDD/FS (PG/G)	11.9 T
TCDD TEQ (ND = 0) (PG/G)	3.28 JT
DDX (µG/KG)	101 T
TOTAL DDT (µG/KG)	0.647 T
TOTAL DDE (µG/KG)	82.9 T
TOTAL DDD (µG/KG)	17.1 T
TOTAL PAHS (µG/KG)	5.2 JT
TOTAL CPAH BAPEQ (µG/KG)	3.3 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	5.2 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	4 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	R
HEXACHLOROBENZENE (µG/KG)	3.91
TOTAL CHLORDANES (µG/KG)	17.2 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0365 U
ALDRIN (µG/KG)	0.0566 J
DIELDRIN (µG/KG)	4.17
ARSENIC (MG/KG)	0.215 T
CADMIUM (MG/KG)	0.003 JT
CHROMIUM (MG/KG)	0.1 UT
COPPER (MG/KG)	2.1 T
LEAD (MG/KG)	0.017 UT
MERCURY (MG/KG)	0.0754 T
ZINC (MG/KG)	14.8 T
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	8.93

LW3-SB09E-C00F - FILLET

TOTAL PCBS (µG/KG)	53.2 JT
PCB TEQ (ND = 0) (PG/G)	0.0956 T
TOTAL PCDD/FS (PG/G)	1.32 T
TCDD TEQ (ND = 0) (PG/G)	0.381 JT
DDX (µG/KG)	11 JT
TOTAL DDT (µG/KG)	0.953 JT
TOTAL DDE (µG/KG)	8.69 JT
TOTAL DDD (µG/KG)	1.34 T
TOTAL PAHS (µG/KG)	16 JT
TOTAL CPAH BAPEQ (µG/KG)	0.675 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	6.6 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	9.6 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	130 J
HEXACHLOROBENZENE (µG/KG)	0.522
TOTAL CHLORDANES (µG/KG)	1.73 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.006 U
ALDRIN (µG/KG)	0.006 J
DIELDRIN (µG/KG)	0.502
ARSENIC (MG/KG)	0.16 T
CADMIUM (MG/KG)	0.002 UT
CHROMIUM (MG/KG)	0.1 UT
COPPER (MG/KG)	0.363 T
LEAD (MG/KG)	0.007 T
MERCURY (MG/KG)	0.151 JT
ZINC (MG/KG)	8.81 T
TRIBUTYLTIN ION (µG/KG)	0.35 U
LIPIDS (%)	1.48

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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

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0 400 800 1,600 Feet

Map Features

- River Miles
- Navigation Channel

Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
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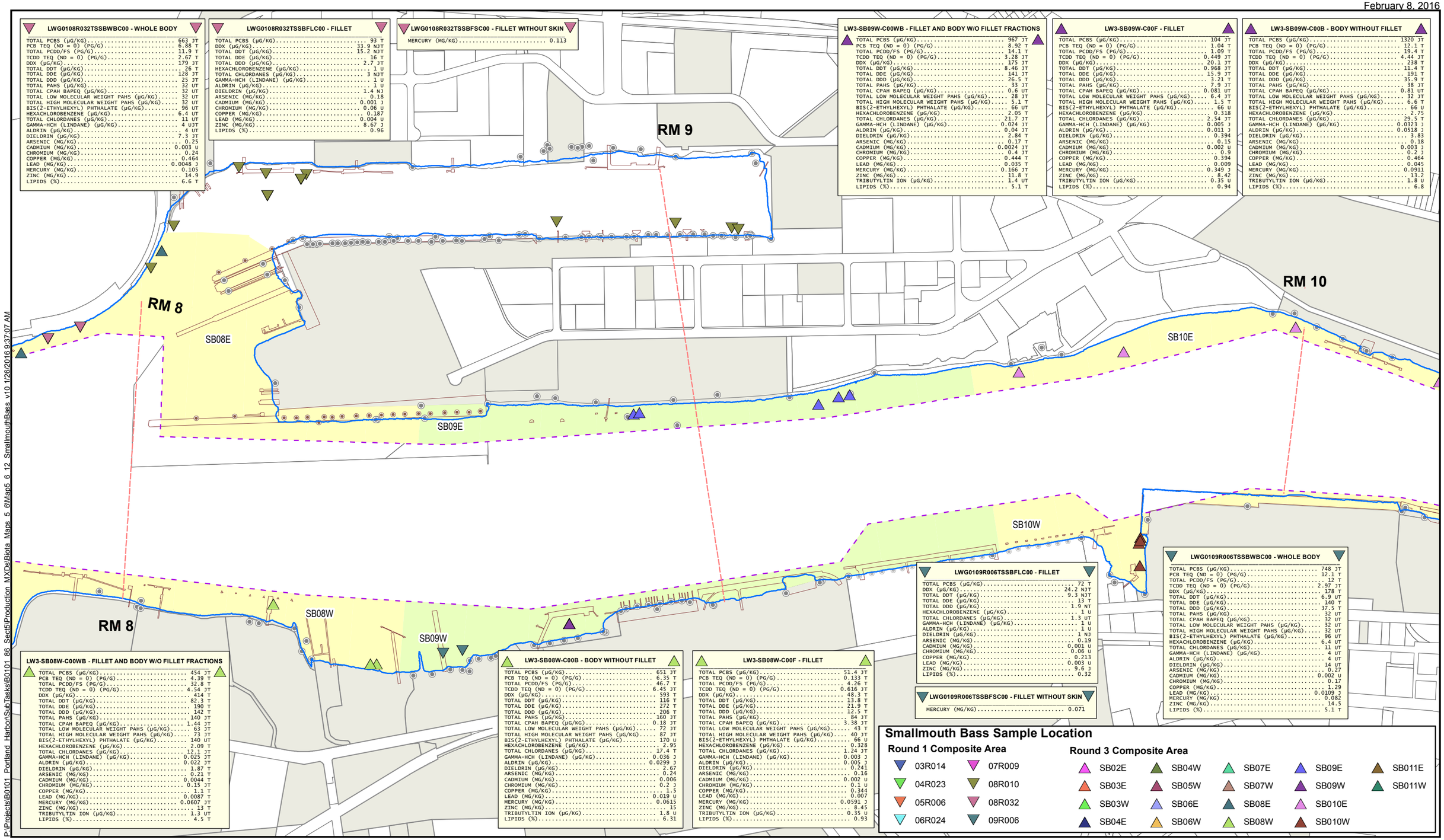
- (Round 3) Smallmouth Bass Composite Area

Map 5.6-12d1
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Smallmouth Bass

RM 8 to10



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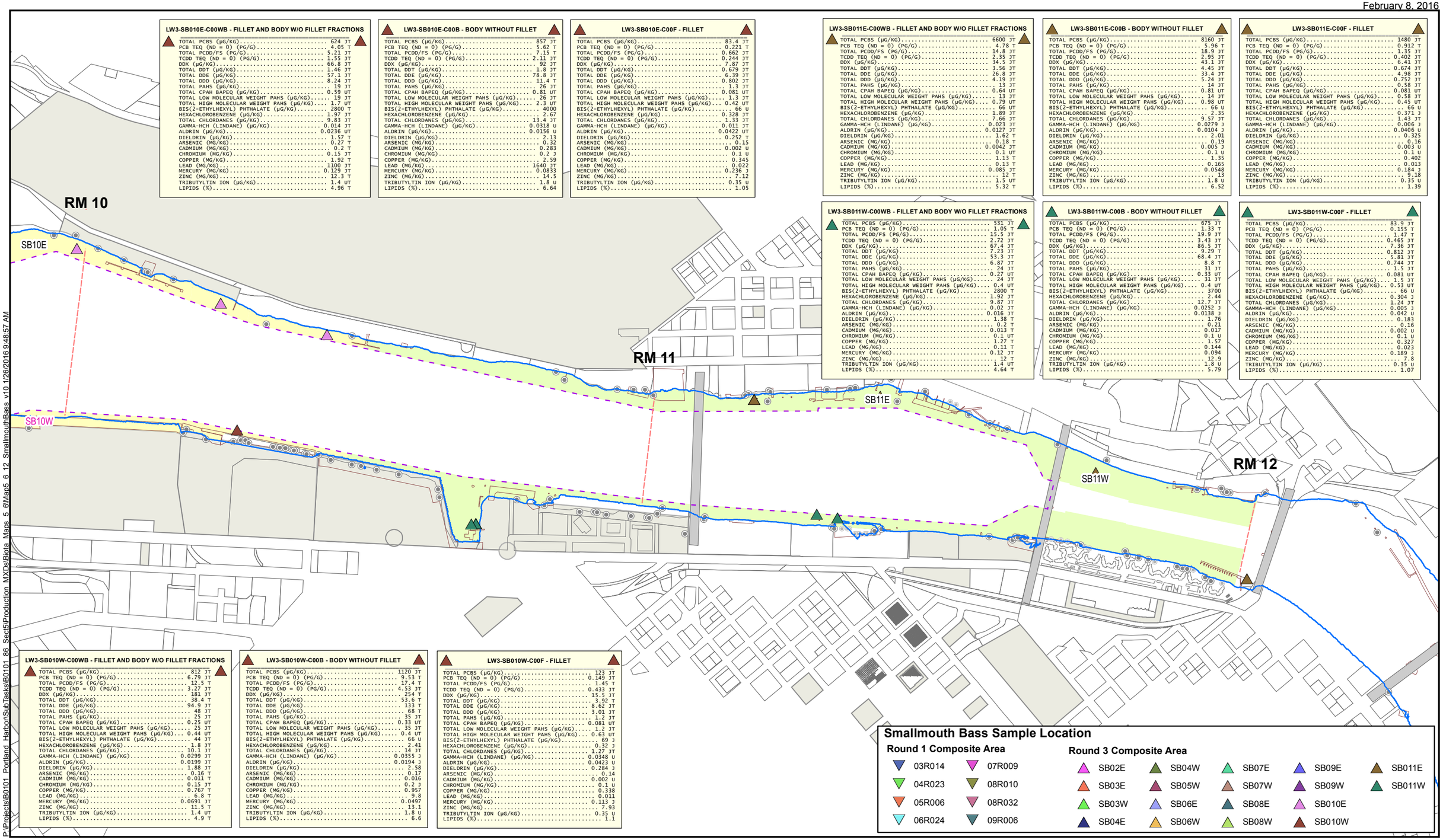
Biota Chemistry by Station Location, Smallmouth Bass

RM 8 to10



LW3-SB010E-C00WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	624 JT
PCB TEQ (ND = 0) (PG/G)	4.05 T
TOTAL PCDD/FS (PG/G)	5.21 JT
TCDD TEQ (ND = 0) (PG/G)	1.55 JT
DDX (µG/KG)	66.8 JT
TOTAL DDT (µG/KG)	1.46 JT
TOTAL DDE (µG/KG)	57.1 JT
TOTAL DDD (µG/KG)	8.24 JT
TOTAL PAHS (µG/KG)	19 JT
TOTAL CPAH BAPEQ (µG/KG)	0.59 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	19 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	1.7 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	2800 T
HEXACHLOROBENZENE (µG/KG)	1.97 JT
TOTAL CHLORDANES (µG/KG)	9.83 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.014 JT
ALDRIN (µG/KG)	0.0236 UT
DIELDRIN (µG/KG)	1.57 T
ARSENIC (MG/KG)	0.27 T
CADMIUM (MG/KG)	0.2 T
CHROMIUM (MG/KG)	0.15 JT
COPPER (MG/KG)	1.92 T
LEAD (MG/KG)	1100 JT
MERCURY (MG/KG)	0.129 JT
ZINC (MG/KG)	12.3 T
TRIBUTYLTIN ION (µG/KG)	1.4 UT
LIPIDS (%)	4.96 T

LW3-SB010E-C00B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	857 JT
PCB TEQ (ND = 0) (PG/G)	5.62 T
TOTAL PCDD/FS (PG/G)	7.15 T
TCDD TEQ (ND = 0) (PG/G)	2.11 JT
DDX (µG/KG)	92 JT
TOTAL DDT (µG/KG)	1.8 JT
TOTAL DDE (µG/KG)	78.8 JT
TOTAL DDD (µG/KG)	11.4 T
TOTAL PAHS (µG/KG)	26 JT
TOTAL CPAH BAPEQ (µG/KG)	0.81 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	26 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	2.3 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	4000
HEXACHLOROBENZENE (µG/KG)	2.67
TOTAL CHLORDANES (µG/KG)	13.4 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0318 U
ALDRIN (µG/KG)	0.0156 U
DIELDRIN (µG/KG)	2.13
ARSENIC (MG/KG)	0.32
CADMIUM (MG/KG)	0.283
CHROMIUM (MG/KG)	0.2 J
COPPER (MG/KG)	2.59
LEAD (MG/KG)	1640 JT
MERCURY (MG/KG)	0.0833
ZINC (MG/KG)	14.5
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	6.64

LW3-SB010E-C00F - FILLET

TOTAL PCBS (µG/KG)	83.4 JT
PCB TEQ (ND = 0) (PG/G)	0.221 T
TOTAL PCDD/FS (PG/G)	0.662 JT
TCDD TEQ (ND = 0) (PG/G)	0.244 JT
DDX (µG/KG)	7.87 JT
TOTAL DDT (µG/KG)	0.679 JT
TOTAL DDE (µG/KG)	6.39 JT
TOTAL DDD (µG/KG)	0.802 JT
TOTAL PAHS (µG/KG)	1.3 JT
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	1.3 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.42 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	0.328 JT
TOTAL CHLORDANES (µG/KG)	1.33 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.011 JT
ALDRIN (µG/KG)	0.0422 JT
DIELDRIN (µG/KG)	0.252 T
ARSENIC (MG/KG)	0.15
CADMIUM (MG/KG)	0.002 U
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.345
LEAD (MG/KG)	0.022
MERCURY (MG/KG)	0.236 J
ZINC (MG/KG)	7.12
TRIBUTYLTIN ION (µG/KG)	0.35 U
LIPIDS (%)	1.05

LW3-SB011E-C00WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	6600 JT
PCB TEQ (ND = 0) (PG/G)	4.78 T
TOTAL PCDD/FS (PG/G)	14.8 JT
TCDD TEQ (ND = 0) (PG/G)	2.35 JT
DDX (µG/KG)	34.5 JT
TOTAL DDT (µG/KG)	3.56 JT
TOTAL DDE (µG/KG)	26.8 JT
TOTAL DDD (µG/KG)	4.19 JT
TOTAL PAHS (µG/KG)	13 JT
TOTAL CPAH BAPEQ (µG/KG)	0.64 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	13 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.79 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 UT
HEXACHLOROBENZENE (µG/KG)	0.328 JT
TOTAL CHLORDANES (µG/KG)	7.66 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.023 JT
ALDRIN (µG/KG)	0.0127 JT
DIELDRIN (µG/KG)	1.62 T
ARSENIC (MG/KG)	0.18 T
CADMIUM (MG/KG)	0.0042 JT
CHROMIUM (MG/KG)	0.1 UT
COPPER (MG/KG)	1.13 T
LEAD (MG/KG)	0.18 T
MERCURY (MG/KG)	0.085 JT
ZINC (MG/KG)	12 T
TRIBUTYLTIN ION (µG/KG)	1.5 UT
LIPIDS (%)	5.32 T

LW3-SB011E-C00B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	8160 JT
PCB TEQ (ND = 0) (PG/G)	5.96 T
TOTAL PCDD/FS (PG/G)	18.9 JT
TCDD TEQ (ND = 0) (PG/G)	2.95 JT
DDX (µG/KG)	43.1 JT
TOTAL DDT (µG/KG)	4.45 JT
TOTAL DDE (µG/KG)	33.4 JT
TOTAL DDD (µG/KG)	5.24 JT
TOTAL PAHS (µG/KG)	14 JT
TOTAL CPAH BAPEQ (µG/KG)	0.81 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	14 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.98 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	2.35
TOTAL CHLORDANES (µG/KG)	9.57 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0279 J
ALDRIN (µG/KG)	0.0104 J
DIELDRIN (µG/KG)	2.01
ARSENIC (MG/KG)	0.19
CADMIUM (MG/KG)	0.005 J
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	1.35
LEAD (MG/KG)	0.165
MERCURY (MG/KG)	0.0548
ZINC (MG/KG)	13
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	6.52

LW3-SB011E-C00F - FILLET

TOTAL PCBS (µG/KG)	1480 JT
PCB TEQ (ND = 0) (PG/G)	0.912 T
TOTAL PCDD/FS (PG/G)	1.35 JT
TCDD TEQ (ND = 0) (PG/G)	0.402 JT
DDX (µG/KG)	6.41 JT
TOTAL DDT (µG/KG)	0.674 JT
TOTAL DDE (µG/KG)	4.98 JT
TOTAL DDD (µG/KG)	0.752 JT
TOTAL PAHS (µG/KG)	0.58 JT
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	0.58 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.45 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	0.371 J
TOTAL CHLORDANES (µG/KG)	1.43 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.006 J
ALDRIN (µG/KG)	0.0406 U
DIELDRIN (µG/KG)	0.325
ARSENIC (MG/KG)	0.16
CADMIUM (MG/KG)	0.003 U
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.402
LEAD (MG/KG)	0.013
MERCURY (MG/KG)	0.184 J
ZINC (MG/KG)	9.18
TRIBUTYLTIN ION (µG/KG)	0.35 U
LIPIDS (%)	1.39

LW3-SB011W-C00WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	531 JT
PCB TEQ (ND = 0) (PG/G)	1.05 T
TOTAL PCDD/FS (PG/G)	15.5 JT
TCDD TEQ (ND = 0) (PG/G)	2.72 JT
DDX (µG/KG)	67.4 JT
TOTAL DDT (µG/KG)	7.23 JT
TOTAL DDE (µG/KG)	53.3 JT
TOTAL DDD (µG/KG)	6.87 JT
TOTAL PAHS (µG/KG)	24 JT
TOTAL CPAH BAPEQ (µG/KG)	0.27 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	24 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.4 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	2800 T
HEXACHLOROBENZENE (µG/KG)	1.92 JT
TOTAL CHLORDANES (µG/KG)	9.87 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.02 JT
ALDRIN (µG/KG)	0.016 JT
DIELDRIN (µG/KG)	1.38 T
ARSENIC (MG/KG)	0.2 T
CADMIUM (MG/KG)	0.013 T
CHROMIUM (MG/KG)	0.1 UT
COPPER (MG/KG)	1.27 T
LEAD (MG/KG)	0.11 T
MERCURY (MG/KG)	0.12 JT
ZINC (MG/KG)	12 T
TRIBUTYLTIN ION (µG/KG)	1.4 UT
LIPIDS (%)	4.64 T

LW3-SB011W-C00B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	675 JT
PCB TEQ (ND = 0) (PG/G)	1.33 T
TOTAL PCDD/FS (PG/G)	19.9 JT
TCDD TEQ (ND = 0) (PG/G)	3.43 JT
DDX (µG/KG)	86.5 JT
TOTAL DDT (µG/KG)	9.29 T
TOTAL DDE (µG/KG)	68.4 JT
TOTAL DDD (µG/KG)	8.8 T
TOTAL PAHS (µG/KG)	31 JT
TOTAL CPAH BAPEQ (µG/KG)	0.33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	31 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.4 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	3700
HEXACHLOROBENZENE (µG/KG)	2.44
TOTAL CHLORDANES (µG/KG)	12.7 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0252 J
ALDRIN (µG/KG)	0.0138 J
DIELDRIN (µG/KG)	1.76
ARSENIC (MG/KG)	0.21
CADMIUM (MG/KG)	0.017
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	1.57
LEAD (MG/KG)	0.144
MERCURY (MG/KG)	0.094
ZINC (MG/KG)	12.9
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	5.79

LW3-SB011W-C00F - FILLET

TOTAL PCBS (µG/KG)	83.9 JT
PCB TEQ (ND = 0) (PG/G)	0.155 T
TOTAL PCDD/FS (PG/G)	1.47 T
TCDD TEQ (ND = 0) (PG/G)	0.465 JT
DDX (µG/KG)	7.36 JT
TOTAL DDT (µG/KG)	0.812 JT
TOTAL DDE (µG/KG)	5.81 JT
TOTAL DDD (µG/KG)	0.744 JT
TOTAL PAHS (µG/KG)	1.5 JT
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	1.5 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.53 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	0.304 J
TOTAL CHLORDANES (µG/KG)	1.24 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.005 J
ALDRIN (µG/KG)	0.042 U
DIELDRIN (µG/KG)	0.183
ARSENIC (MG/KG)	0.16
CADMIUM (MG/KG)	0.002 U
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.327
LEAD (MG/KG)	0.023
MERCURY (MG/KG)	0.189 J
ZINC (MG/KG)	7.8
TRIBUTYLTIN ION (µG/KG)	0.35 U
LIPIDS (%)	1.07

LW3-SB010W-C00WB - FILLET AND BODY W/O FILLET FRACTIONS

TOTAL PCBS (µG/KG)	812 JT
PCB TEQ (ND = 0) (PG/G)	6.79 JT
TOTAL PCDD/FS (PG/G)	12.5 T
TCDD TEQ (ND = 0) (PG/G)	3.27 JT
DDX (µG/KG)	181 JT
TOTAL DDT (µG/KG)	38.4 T
TOTAL DDE (µG/KG)	94.9 JT
TOTAL DDD (µG/KG)	48 JT
TOTAL PAHS (µG/KG)	25 JT
TOTAL CPAH BAPEQ (µG/KG)	0.25 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	25 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.44 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	44 JT
HEXACHLOROBENZENE (µG/KG)	1.8 JT
TOTAL CHLORDANES (µG/KG)	10.1 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0299 JT
ALDRIN (µG/KG)	0.0199 JT
DIELDRIN (µG/KG)	1.88 JT
ARSENIC (MG/KG)	0.16 T
CADMIUM (MG/KG)	0.011 T
CHROMIUM (MG/KG)	0.15 JT
COPPER (MG/KG)	0.767 T
LEAD (MG/KG)	6.8 T
MERCURY (MG/KG)	0.0691 JT
ZINC (MG/KG)	11.5 T
TRIBUTYLTIN ION (µG/KG)	1.4 UT
LIPIDS (%)	4.9 T

LW3-SB010W-C00B - BODY WITHOUT FILLET

TOTAL PCBS (µG/KG)	1120 JT
PCB TEQ (ND = 0) (PG/G)	9.53 T
TOTAL PCDD/FS (PG/G)	17.4 T
TCDD TEQ (ND = 0) (PG/G)	4.53 JT
DDX (µG/KG)	254 T
TOTAL DDT (µG/KG)	53.6 T
TOTAL DDE (µG/KG)	133 T
TOTAL DDD (µG/KG)	68 T
TOTAL PAHS (µG/KG)	35 JT
TOTAL CPAH BAPEQ (µG/KG)	0.33 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	35 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.4 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	2.41
TOTAL CHLORDANES (µG/KG)	14 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0355 J
ALDRIN (µG/KG)	0.0194 J
DIELDRIN (µG/KG)	2.58
ARSENIC (MG/KG)	0.17
CADMIUM (MG/KG)	0.016
CHROMIUM (MG/KG)	0.2 J
COPPER (MG/KG)	0.957
LEAD (MG/KG)	9.8
MERCURY (MG/KG)	0.0497
ZINC (MG/KG)	13.1
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	6.6

LW3-SB010W-C00F - FILLET

TOTAL PCBS (µG/KG)	123 JT
PCB TEQ (ND = 0) (PG/G)	0.149 JT
TOTAL PCDD/FS (PG/G)	1.45 T
TCDD TEQ (ND = 0) (PG/G)	0.433 JT
DDX (µG/KG)	15.5 JT
TOTAL DDT (µG/KG)	3.92 T
TOTAL DDE (µG/KG)	8.62 JT
TOTAL DDD (µG/KG)	3.01 JT
TOTAL PAHS (µG/KG)	1.2 JT
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	1.2 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.63 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	69 J
HEXACHLOROBENZENE (µG/KG)	0.32 J
TOTAL CHLORDANES (µG/KG)	1.27 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0348 U
ALDRIN (µG/KG)	0.0423 U
DIELDRIN (µG/KG)	0.284 J
ARSENIC (MG/KG)	0.14
CADMIUM (MG/KG)	0.002 U
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.338
LEAD (MG/KG)	0.011
MERCURY (MG/KG)	0.113 J
ZINC (MG/KG)	7.93
TRIBUTYLTIN ION (µG/KG)	0.35 U
LIPIDS (%)	1.1

FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- River Miles
- Navigation Channel

Outfalls

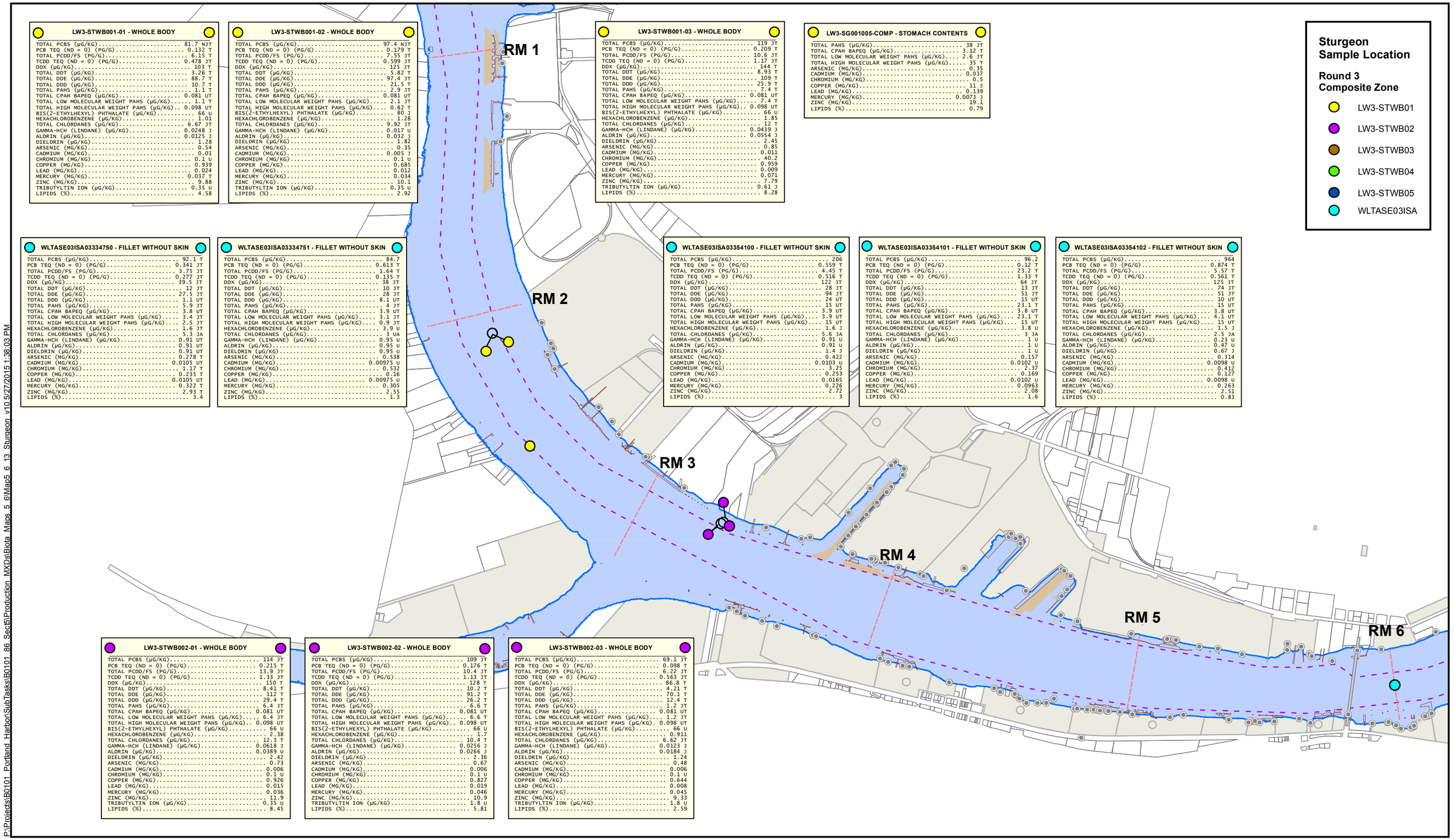
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

- (Round 3) Smallmouth Bass Composite Area

Map 5.6-12e
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Smallmouth Bass

RM 10 to12



LW3-STWB001-01 - WHOLE BODY

TOTAL PCBS (µG/KG)	81.7 NJT
PCB TEQ (ND = 0) (PG/G)	0.132 T
TOTAL PCDD/FS (PG/G)	6.15 T
TCDD TEQ (ND = 0) (PG/G)	0.478 JT
DDX (µG/KG)	103 T
TOTAL DDT (µG/KG)	3.26 T
TOTAL DDE (µG/KG)	88.7 T
TOTAL DDD (µG/KG)	10.7 T
TOTAL PAHS (µG/KG)	1.1 T
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	1 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.098 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	1.01
TOTAL CHLORDANES (µG/KG)	6.67 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0248 J
ALDRIN (µG/KG)	0.0125 J
DIELDRIN (µG/KG)	1.28
ARSENIC (MG/KG)	0.54
CADMIUM (MG/KG)	0.01
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.939
LEAD (MG/KG)	0.024
MERCURY (MG/KG)	0.037 T
ZINC (MG/KG)	9.88
TRIBUTYLTIN ION (µG/KG)	0.35 U
LIPIDS (%)	4.58

LW3-STWB001-02 - WHOLE BODY

TOTAL PCBS (µG/KG)	97.4 NJT
PCB TEQ (ND = 0) (PG/G)	0.179 T
TOTAL PCDD/FS (PG/G)	7.55 JT
TCDD TEQ (ND = 0) (PG/G)	0.599 JT
DDX (µG/KG)	125 JT
TOTAL DDT (µG/KG)	5.82 T
TOTAL DDE (µG/KG)	97.4 JT
TOTAL DDD (µG/KG)	21.5 T
TOTAL PAHS (µG/KG)	2.9 JT
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	2.1 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.82 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	80 J
HEXACHLOROBENZENE (µG/KG)	1.28
TOTAL CHLORDANES (µG/KG)	9.92 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.017 U
ALDRIN (µG/KG)	0.032 J
DIELDRIN (µG/KG)	1.82
ARSENIC (MG/KG)	0.35
CADMIUM (MG/KG)	0.005 J
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.685
LEAD (MG/KG)	0.012
MERCURY (MG/KG)	0.034
ZINC (MG/KG)	10.1
TRIBUTYLTIN ION (µG/KG)	0.35 U
LIPIDS (%)	2.92

LW3-STWB001-03 - WHOLE BODY

TOTAL PCBS (µG/KG)	119 JT
PCB TEQ (ND = 0) (PG/G)	0.209 T
TOTAL PCDD/FS (PG/G)	10.6 JT
TCDD TEQ (ND = 0) (PG/G)	1.17 JT
DDX (µG/KG)	144 T
TOTAL DDT (µG/KG)	8.93 T
TOTAL DDE (µG/KG)	109 T
TOTAL DDD (µG/KG)	25.9 T
TOTAL PAHS (µG/KG)	7.4 T
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	7.4 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.098 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	1.85
TOTAL CHLORDANES (µG/KG)	12 T
GAMMA-HCH (LINDANE) (µG/KG)	0.0439 J
ALDRIN (µG/KG)	0.0554 J
DIELDRIN (µG/KG)	2.45
ARSENIC (MG/KG)	0.85
CADMIUM (MG/KG)	0.011
CHROMIUM (MG/KG)	40.2
COPPER (MG/KG)	0.959
LEAD (MG/KG)	0.009
MERCURY (MG/KG)	0.071
ZINC (MG/KG)	7.79
TRIBUTYLTIN ION (µG/KG)	0.61 J
LIPIDS (%)	8.28

LW3-SG001005-COMP - STOMACH CONTENTS

TOTAL PAHS (µG/KG)	38 JT
TOTAL CPAH BAPEQ (µG/KG)	3.12 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	2.6 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	35 T
ARSENIC (MG/KG)	0.35
CADMIUM (MG/KG)	0.037
CHROMIUM (MG/KG)	0.5
COPPER (MG/KG)	11 J
LEAD (MG/KG)	0.139
MERCURY (MG/KG)	0.0073 J
ZINC (MG/KG)	19.1
LIPIDS (%)	0.79

WLTASE03ISA03334750 - FILLET WITHOUT SKIN

TOTAL PCBS (µG/KG)	92.1 T
PCB TEQ (ND = 0) (PG/G)	0.341 JT
TOTAL PCDD/FS (PG/G)	3.75 JT
TCDD TEQ (ND = 0) (PG/G)	0.277 JT
DDX (µG/KG)	39.5 JT
TOTAL DDT (µG/KG)	12 JT
TOTAL DDE (µG/KG)	27.5 JT
TOTAL DDD (µG/KG)	1.1 UT
TOTAL PAHS (µG/KG)	5.9 JT
TOTAL CPAH BAPEQ (µG/KG)	3.8 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	3.4 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	2.5 JT
HEXACHLOROBENZENE (µG/KG)	1.6 JT
TOTAL CHLORDANES (µG/KG)	5.3 JA
GAMMA-HCH (LINDANE) (µG/KG)	0.91 UT
ALDRIN (µG/KG)	0.91 UT
DIELDRIN (µG/KG)	0.91 UT
ARSENIC (MG/KG)	0.278 T
CADMIUM (MG/KG)	0.0105 UT
CHROMIUM (MG/KG)	1.17 T
COPPER (MG/KG)	0.235 T
LEAD (MG/KG)	0.0105 UT
MERCURY (MG/KG)	0.322 T
ZINC (MG/KG)	2.93 T
LIPIDS (%)	3.4

WLTASE03ISA03334751 - FILLET WITHOUT SKIN

TOTAL PCBS (µG/KG)	84.7
PCB TEQ (ND = 0) (PG/G)	0.613 T
TOTAL PCDD/FS (PG/G)	1.64 T
TCDD TEQ (ND = 0) (PG/G)	0.135 T
DDX (µG/KG)	38 JT
TOTAL DDT (µG/KG)	10 JT
TOTAL DDE (µG/KG)	28 JT
TOTAL DDD (µG/KG)	8.1 UT
TOTAL PAHS (µG/KG)	4 JT
TOTAL CPAH BAPEQ (µG/KG)	3.9 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	3.1 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.9 JT
HEXACHLOROBENZENE (µG/KG)	3.9 U
TOTAL CHLORDANES (µG/KG)	3 UA
GAMMA-HCH (LINDANE) (µG/KG)	0.95 U
ALDRIN (µG/KG)	0.95 U
DIELDRIN (µG/KG)	0.95 U
ARSENIC (MG/KG)	0.538
CADMIUM (MG/KG)	0.00975 U
CHROMIUM (MG/KG)	0.532
COPPER (MG/KG)	0.16
LEAD (MG/KG)	0.305
MERCURY (MG/KG)	0.305
ZINC (MG/KG)	2.55
LIPIDS (%)	1.3

WLTASE03ISA03354100 - FILLET WITHOUT SKIN

TOTAL PCBS (µG/KG)	206
PCB TEQ (ND = 0) (PG/G)	0.559 T
TOTAL PCDD/FS (PG/G)	4.45 T
TCDD TEQ (ND = 0) (PG/G)	0.516 T
DDX (µG/KG)	122 JT
TOTAL DDT (µG/KG)	28 JT
TOTAL DDE (µG/KG)	94 JT
TOTAL DDD (µG/KG)	24 UT
TOTAL PAHS (µG/KG)	15 UT
TOTAL CPAH BAPEQ (µG/KG)	3.9 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	3.9 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	15 UT
HEXACHLOROBENZENE (µG/KG)	1.6 J
TOTAL CHLORDANES (µG/KG)	5.6 JA
GAMMA-HCH (LINDANE) (µG/KG)	0.91 U
ALDRIN (µG/KG)	0.91 U
DIELDRIN (µG/KG)	1.4 J
ARSENIC (MG/KG)	0.422
CADMIUM (MG/KG)	0.0103 U
CHROMIUM (MG/KG)	3.25
COPPER (MG/KG)	0.253
LEAD (MG/KG)	0.0165
MERCURY (MG/KG)	0.226
ZINC (MG/KG)	2.72
LIPIDS (%)	3

WLTASE03ISA03354101 - FILLET WITHOUT SKIN

TOTAL PCBS (µG/KG)	96.2
PCB TEQ (ND = 0) (PG/G)	0.12 T
TOTAL PCDD/FS (PG/G)	23.2 T
TCDD TEQ (ND = 0) (PG/G)	1.33 T
DDX (µG/KG)	64 JT
TOTAL DDT (µG/KG)	13 JT
TOTAL DDE (µG/KG)	51 JT
TOTAL DDD (µG/KG)	15 UT
TOTAL PAHS (µG/KG)	23.1 T
TOTAL CPAH BAPEQ (µG/KG)	3.8 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	23.1 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	15 UT
HEXACHLOROBENZENE (µG/KG)	3.8 U
TOTAL CHLORDANES (µG/KG)	3 JA
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.157
CADMIUM (MG/KG)	0.0102 U
CHROMIUM (MG/KG)	2.37
COPPER (MG/KG)	0.169
LEAD (MG/KG)	0.0102 U
MERCURY (MG/KG)	0.0963
ZINC (MG/KG)	2.08
LIPIDS (%)	1.6

WLTASE03ISA03354102 - FILLET WITHOUT SKIN

TOTAL PCBS (µG/KG)	964
PCB TEQ (ND = 0) (PG/G)	0.874 T
TOTAL PCDD/FS (PG/G)	5.57 T
TCDD TEQ (ND = 0) (PG/G)	0.561 T
DDX (µG/KG)	125 JT
TOTAL DDT (µG/KG)	74 JT
TOTAL DDE (µG/KG)	51 JT
TOTAL DDD (µG/KG)	10 UT
TOTAL PAHS (µG/KG)	15 UT
TOTAL CPAH BAPEQ (µG/KG)	3.8 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	4.1 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	15 UT
HEXACHLOROBENZENE (µG/KG)	1.5 J
TOTAL CHLORDANES (µG/KG)	2.5 JA
GAMMA-HCH (LINDANE) (µG/KG)	0.23 U
ALDRIN (µG/KG)	0.47 U
DIELDRIN (µG/KG)	0.67 J
ARSENIC (MG/KG)	0.314
CADMIUM (MG/KG)	0.0098 U
CHROMIUM (MG/KG)	0.412
COPPER (MG/KG)	0.127
LEAD (MG/KG)	0.0098 U
MERCURY (MG/KG)	0.263
ZINC (MG/KG)	2.51
LIPIDS (%)	0.83

LW3-STWB002-01 - WHOLE BODY

TOTAL PCBS (µG/KG)	114 JT
PCB TEQ (ND = 0) (PG/G)	0.215 T
TOTAL PCDD/FS (PG/G)	13.9 JT
TCDD TEQ (ND = 0) (PG/G)	1.33 JT
DDX (µG/KG)	150 T
TOTAL DDT (µG/KG)	8.41 T
TOTAL DDE (µG/KG)	112 T
TOTAL DDD (µG/KG)	29.4 T
TOTAL PAHS (µG/KG)	6.4 JT
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	6.4 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.098 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	2.38
TOTAL CHLORDANES (µG/KG)	12.3 T
GAMMA-HCH (LINDANE) (µG/KG)	0.0618 J
ALDRIN (µG/KG)	0.0389 U
DIELDRIN (µG/KG)	2.42
ARSENIC (MG/KG)	0.73
CADMIUM (MG/KG)	0.006
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.926
LEAD (MG/KG)	0.015
MERCURY (MG/KG)	0.036
ZINC (MG/KG)	11.9
TRIBUTYLTIN ION (µG/KG)	0.35 U
LIPIDS (%)	8.45

LW3-STWB002-02 - WHOLE BODY

TOTAL PCBS (µG/KG)	109 JT
PCB TEQ (ND = 0) (PG/G)	0.176 T
TOTAL PCDD/FS (PG/G)	10.4 JT
TCDD TEQ (ND = 0) (PG/G)	1.13 JT
DDX (µG/KG)	128 T
TOTAL DDT (µG/KG)	10.2 T
TOTAL DDE (µG/KG)	91.2 T
TOTAL DDD (µG/KG)	26.2 T
TOTAL PAHS (µG/KG)	6.6 T
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	6.6 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.098 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	1.7
TOTAL CHLORDANES (µG/KG)	10.4 T
GAMMA-HCH (LINDANE) (µG/KG)	0.0256 J
ALDRIN (µG/KG)	0.0266 J
DIELDRIN (µG/KG)	2.36
ARSENIC (MG/KG)	0.67
CADMIUM (MG/KG)	0.006
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.827
LEAD (MG/KG)	0.019
MERCURY (MG/KG)	0.046
ZINC (MG/KG)	10.9
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	5.81

LW3-STWB002-03 - WHOLE BODY

TOTAL PCBS (µG/KG)	69.1 JT
PCB TEQ (ND = 0) (PG/G)	0.098 T
TOTAL PCDD/FS (PG/G)	6.22 JT
TCDD TEQ (ND = 0) (PG/G)	0.563 JT
DDX (µG/KG)	86.8 T
TOTAL DDT (µG/KG)	4.21 T
TOTAL DDE (µG/KG)	70.1 T
TOTAL DDD (µG/KG)	12.4 T
TOTAL PAHS (µG/KG)	1.2 JT
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	1.2 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.098 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	0.911
TOTAL CHLORDANES (µG/KG)	6.62 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0123 J
ALDRIN (µG/KG)	0.0184 J
DIELDRIN (µG/KG)	1.24
ARSENIC (MG/KG)	0.48
CADMIUM (MG/KG)	0.006
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.644
LEAD (MG/KG)	0.008
MERCURY (MG/KG)	0.045
ZINC (MG/KG)	9.33
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	2.59

FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 0.125 0.25 0.5 Miles

Map Features

- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

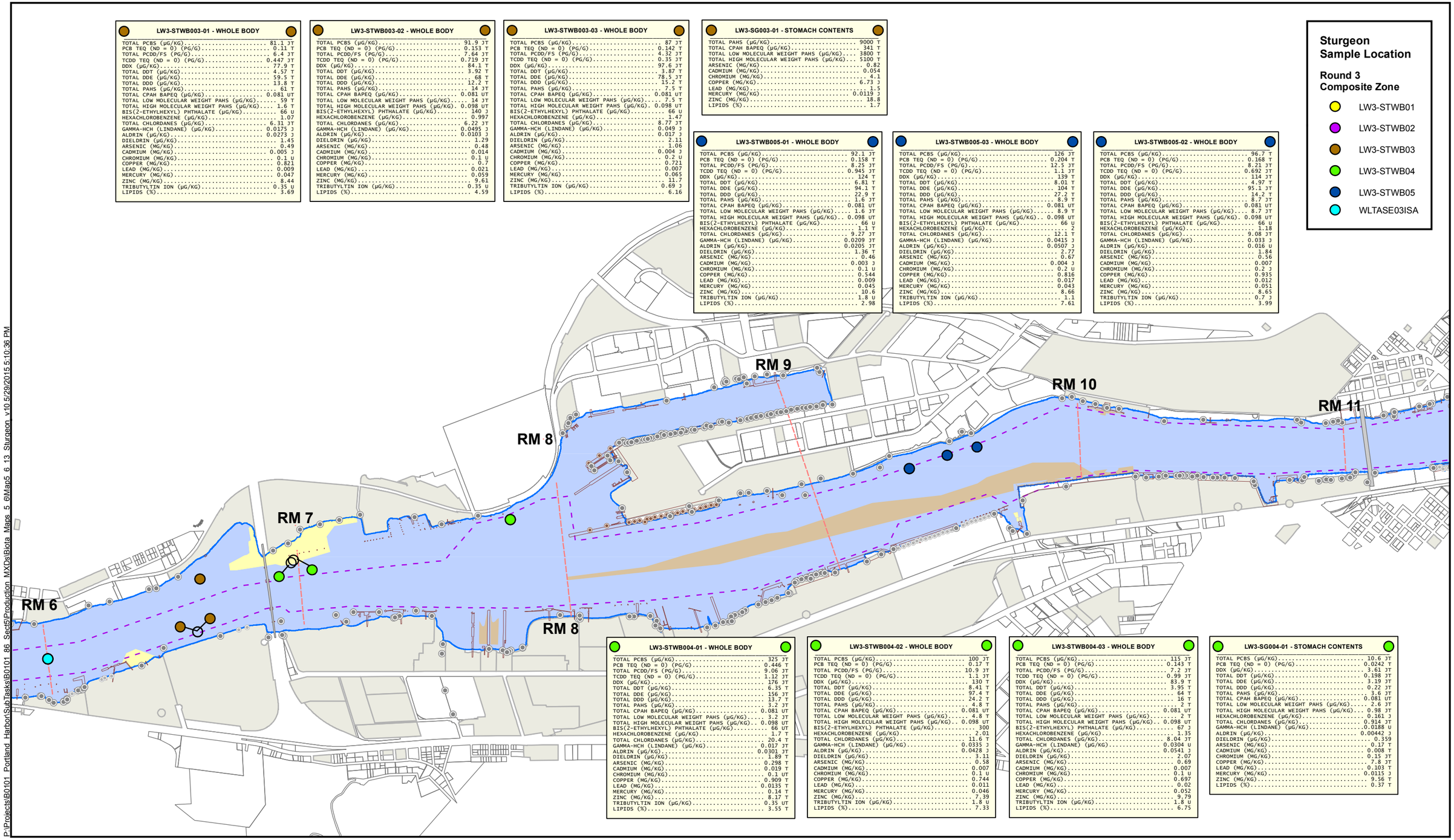
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-13a
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Sturgeon

RM 2 to 6



LW3-STWB003-01 - WHOLE BODY

TOTAL PCBS (µG/KG)	81.1 JT
PCB TEQ (ND = 0) (PG/G)	0.11 T
TOTAL PCDD/FS (PG/G)	6.4 JT
TCDD TEQ (ND = 0) (PG/G)	0.447 JT
DDX (µG/KG)	77.9 T
TOTAL DDT (µG/KG)	4.57 T
TOTAL DDE (µG/KG)	59.5 T
TOTAL DDD (µG/KG)	13.8 T
TOTAL PAHS (µG/KG)	61 T
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	59 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	1.6 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	1.07
TOTAL CHLORDANES (µG/KG)	6.31 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0175 J
ALDRIN (µG/KG)	0.0273 J
DIELDRIN (µG/KG)	1.45
ARSENIC (MG/KG)	0.49
CADMIUM (MG/KG)	0.005 J
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.821
LEAD (MG/KG)	0.009
MERCURY (MG/KG)	0.047
ZINC (MG/KG)	8.44
TRIBUTYLTIN ION (µG/KG)	0.35 U
LIPIDS (%)	3.69

LW3-STWB003-02 - WHOLE BODY

TOTAL PCBS (µG/KG)	91.9 JT
PCB TEQ (ND = 0) (PG/G)	0.153 T
TOTAL PCDD/FS (PG/G)	7.64 JT
TCDD TEQ (ND = 0) (PG/G)	0.719 JT
DDX (µG/KG)	84.1 T
TOTAL DDT (µG/KG)	3.92 T
TOTAL DDE (µG/KG)	68 T
TOTAL DDD (µG/KG)	12.2 T
TOTAL PAHS (µG/KG)	14 JT
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	14 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.098 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	140 J
HEXACHLOROBENZENE (µG/KG)	0.997
TOTAL CHLORDANES (µG/KG)	6.22 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0495 J
ALDRIN (µG/KG)	0.0103 J
DIELDRIN (µG/KG)	1.29
ARSENIC (MG/KG)	0.48
CADMIUM (MG/KG)	0.014
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.7
LEAD (MG/KG)	0.021
MERCURY (MG/KG)	0.059
ZINC (MG/KG)	9.61
TRIBUTYLTIN ION (µG/KG)	0.35 U
LIPIDS (%)	4.59

LW3-STWB003-03 - WHOLE BODY

TOTAL PCBS (µG/KG)	87 JT
PCB TEQ (ND = 0) (PG/G)	0.142 T
TOTAL PCDD/FS (PG/G)	4.32 JT
TCDD TEQ (ND = 0) (PG/G)	0.35 JT
DDX (µG/KG)	97.6 JT
TOTAL DDT (µG/KG)	3.87 T
TOTAL DDE (µG/KG)	78.5 JT
TOTAL DDD (µG/KG)	15.2 T
TOTAL PAHS (µG/KG)	7.5 T
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	7.5 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.098 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	1.47
TOTAL CHLORDANES (µG/KG)	8.77 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.049 J
ALDRIN (µG/KG)	0.017 J
DIELDRIN (µG/KG)	2.11
ARSENIC (MG/KG)	1.06
CADMIUM (MG/KG)	0.004 J
CHROMIUM (MG/KG)	0.2 U
COPPER (MG/KG)	0.721
LEAD (MG/KG)	0.007
MERCURY (MG/KG)	0.065
ZINC (MG/KG)	11.7
TRIBUTYLTIN ION (µG/KG)	0.69 J
LIPIDS (%)	6.16

LW3-SG003-01 - STOMACH CONTENTS

TOTAL PAHS (µG/KG)	9000 T
TOTAL CPAH BAPEQ (µG/KG)	341 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	3800 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	5100 T
ARSENIC (MG/KG)	0.82
CADMIUM (MG/KG)	0.054
CHROMIUM (MG/KG)	4.1
COPPER (MG/KG)	6.73 J
LEAD (MG/KG)	1.5
MERCURY (MG/KG)	0.0119 J
ZINC (MG/KG)	18.8
LIPIDS (%)	1.7

LW3-STWB005-01 - WHOLE BODY

TOTAL PCBS (µG/KG)	92.1 JT
PCB TEQ (ND = 0) (PG/G)	0.158 T
TOTAL PCDD/FS (PG/G)	8.25 JT
TCDD TEQ (ND = 0) (PG/G)	0.945 JT
DDX (µG/KG)	124 T
TOTAL DDT (µG/KG)	6.81 T
TOTAL DDE (µG/KG)	94.1 T
TOTAL DDD (µG/KG)	22.9 T
TOTAL PAHS (µG/KG)	1.6 JT
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	1.6 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.098 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	1.1 T
TOTAL CHLORDANES (µG/KG)	9.27 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0209 JT
ALDRIN (µG/KG)	0.0205 JT
DIELDRIN (µG/KG)	1.36 T
ARSENIC (MG/KG)	0.46
CADMIUM (MG/KG)	0.003 J
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.544
LEAD (MG/KG)	0.009
MERCURY (MG/KG)	0.045
ZINC (MG/KG)	10.6
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	2.98

LW3-STWB005-03 - WHOLE BODY

TOTAL PCBS (µG/KG)	126 JT
PCB TEQ (ND = 0) (PG/G)	0.204 T
TOTAL PCDD/FS (PG/G)	12.5 JT
TCDD TEQ (ND = 0) (PG/G)	1.1 JT
DDX (µG/KG)	139 T
TOTAL DDT (µG/KG)	8.01 T
TOTAL DDE (µG/KG)	104 T
TOTAL DDD (µG/KG)	27.2 T
TOTAL PAHS (µG/KG)	8.9 T
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	8.9 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.098 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	2
TOTAL CHLORDANES (µG/KG)	12.1 T
GAMMA-HCH (LINDANE) (µG/KG)	0.0415 J
ALDRIN (µG/KG)	0.0507 J
DIELDRIN (µG/KG)	2.77
ARSENIC (MG/KG)	0.67
CADMIUM (MG/KG)	0.004 J
CHROMIUM (MG/KG)	0.2 U
COPPER (MG/KG)	0.816
LEAD (MG/KG)	0.017
MERCURY (MG/KG)	0.043
ZINC (MG/KG)	8.66
TRIBUTYLTIN ION (µG/KG)	1.1
LIPIDS (%)	7.61

LW3-STWB005-02 - WHOLE BODY

TOTAL PCBS (µG/KG)	96.7 T
PCB TEQ (ND = 0) (PG/G)	0.168 T
TOTAL PCDD/FS (PG/G)	8.21 JT
TCDD TEQ (ND = 0) (PG/G)	0.692 JT
DDX (µG/KG)	114 JT
TOTAL DDT (µG/KG)	4.97 T
TOTAL DDE (µG/KG)	95.1 JT
TOTAL DDD (µG/KG)	14.2 T
TOTAL PAHS (µG/KG)	8.7 JT
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	8.7 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.098 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 U
HEXACHLOROBENZENE (µG/KG)	1.18
TOTAL CHLORDANES (µG/KG)	9.08 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.033 J
ALDRIN (µG/KG)	0.016 U
DIELDRIN (µG/KG)	1.84
ARSENIC (MG/KG)	0.56
CADMIUM (MG/KG)	0.007
CHROMIUM (MG/KG)	0.2 J
COPPER (MG/KG)	0.935
LEAD (MG/KG)	0.012
MERCURY (MG/KG)	0.051
ZINC (MG/KG)	8.65
TRIBUTYLTIN ION (µG/KG)	0.7 J
LIPIDS (%)	3.99

LW3-STWB004-01 - WHOLE BODY

TOTAL PCBS (µG/KG)	325 JT
PCB TEQ (ND = 0) (PG/G)	0.446 T
TOTAL PCDD/FS (PG/G)	9.06 JT
TCDD TEQ (ND = 0) (PG/G)	1.12 JT
DDX (µG/KG)	176 JT
TOTAL DDT (µG/KG)	6.35 T
TOTAL DDE (µG/KG)	156 JT
TOTAL DDD (µG/KG)	13.7 T
TOTAL PAHS (µG/KG)	3.2 JT
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	3.2 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.098 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	66 UT
HEXACHLOROBENZENE (µG/KG)	1.7 T
TOTAL CHLORDANES (µG/KG)	20.4 T
GAMMA-HCH (LINDANE) (µG/KG)	0.017 JT
ALDRIN (µG/KG)	0.0301 JT
DIELDRIN (µG/KG)	1.89 T
ARSENIC (MG/KG)	0.298 T
CADMIUM (MG/KG)	0.019 T
CHROMIUM (MG/KG)	0.1 UT
COPPER (MG/KG)	0.909 T
LEAD (MG/KG)	0.0135 T
MERCURY (MG/KG)	0.14 T
ZINC (MG/KG)	8.17 T
TRIBUTYLTIN ION (µG/KG)	0.35 UT
LIPIDS (%)	3.55 T

LW3-STWB004-02 - WHOLE BODY

TOTAL PCBS (µG/KG)	100 JT
PCB TEQ (ND = 0) (PG/G)	0.17 T
TOTAL PCDD/FS (PG/G)	10.9 JT
TCDD TEQ (ND = 0) (PG/G)	1.1 JT
DDX (µG/KG)	130 T
TOTAL DDT (µG/KG)	8.41 T
TOTAL DDE (µG/KG)	97.4 T
TOTAL DDD (µG/KG)	24.2 T
TOTAL PAHS (µG/KG)	4.8 T
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	4.8 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.098 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	300
HEXACHLOROBENZENE (µG/KG)	2.01
TOTAL CHLORDANES (µG/KG)	11.6 T
GAMMA-HCH (LINDANE) (µG/KG)	0.0335 J
ALDRIN (µG/KG)	0.0428 J
DIELDRIN (µG/KG)	3.11
ARSENIC (MG/KG)	0.58
CADMIUM (MG/KG)	0.007
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.744
LEAD (MG/KG)	0.011
MERCURY (MG/KG)	0.046
ZINC (MG/KG)	7.39
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	7.33

LW3-STWB004-03 - WHOLE BODY

TOTAL PCBS (µG/KG)	115 JT
PCB TEQ (ND = 0) (PG/G)	0.143 T
TOTAL PCDD/FS (PG/G)	7.2 JT
TCDD TEQ (ND = 0) (PG/G)	0.99 JT
DDX (µG/KG)	83.9 T
TOTAL DDT (µG/KG)	3.95 T
TOTAL DDE (µG/KG)	64 T
TOTAL DDD (µG/KG)	16 T
TOTAL PAHS (µG/KG)	2 T
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	2 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.098 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	67 J
HEXACHLOROBENZENE (µG/KG)	1.35
TOTAL CHLORDANES (µG/KG)	8.04 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0304 U
ALDRIN (µG/KG)	0.0541 J
DIELDRIN (µG/KG)	2.07
ARSENIC (MG/KG)	0.69
CADMIUM (MG/KG)	0.007
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	0.697
LEAD (MG/KG)	0.02
MERCURY (MG/KG)	0.052
ZINC (MG/KG)	9.79
TRIBUTYLTIN ION (µG/KG)	1.8 U
LIPIDS (%)	6.75

LW3-SG004-01 - STOMACH CONTENTS

TOTAL PCBS (µG/KG)	10.6 JT
PCB TEQ (ND = 0) (PG/G)	0.0242 T
DDX (µG/KG)	3.61 JT
TOTAL DDT (µG/KG)	0.198 JT
TOTAL DDE (µG/KG)	3.19 JT
TOTAL DDD (µG/KG)	0.22 JT
TOTAL PAHS (µG/KG)	3.6 JT
TOTAL CPAH BAPEQ (µG/KG)	0.081 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	2.6 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.98 JT
HEXACHLOROBENZENE (µG/KG)	0.161 J
TOTAL CHLORDANES (µG/KG)	0.914 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0188 U
ALDRIN (µG/KG)	0.00442 J
DIELDRIN (µG/KG)	0.359
ARSENIC (MG/KG)	0.17 T
CADMIUM (MG/KG)	0.008 T
CHROMIUM (MG/KG)	0.15 JT
COPPER (MG/KG)	7.8 JT
LEAD (MG/KG)	0.103 T
MERCURY (MG/KG)	0.0115 J
ZINC (MG/KG)	9.56 T
LIPIDS (%)	0.37 T

FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

0 0.125 0.25 0.5 Miles

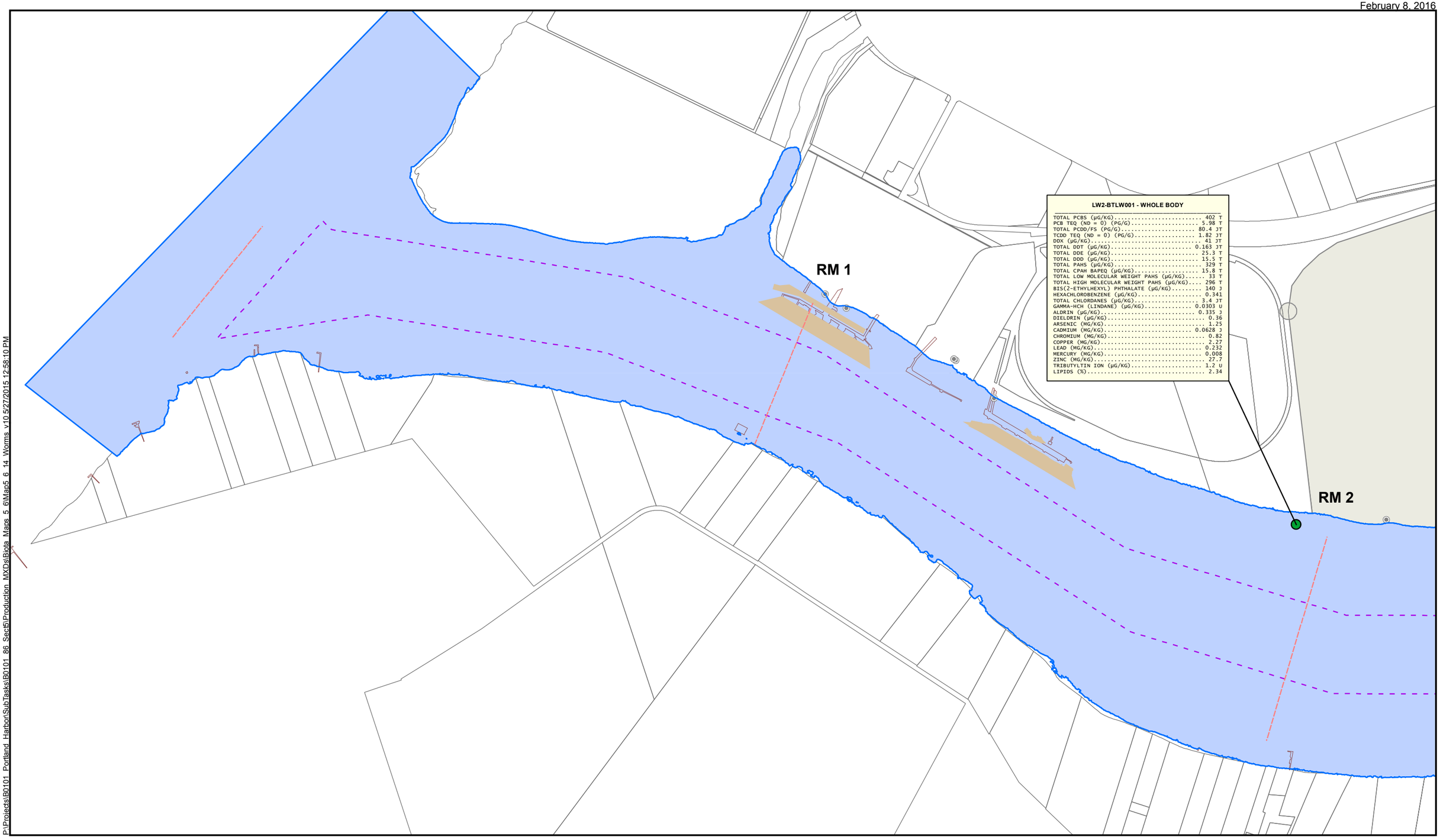
Map Features
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-13b
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Sturgeon

RM 6 to 10



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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

0 400 800 1,600 Feet

Map Features

- *Lumbriculus variegatus* Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

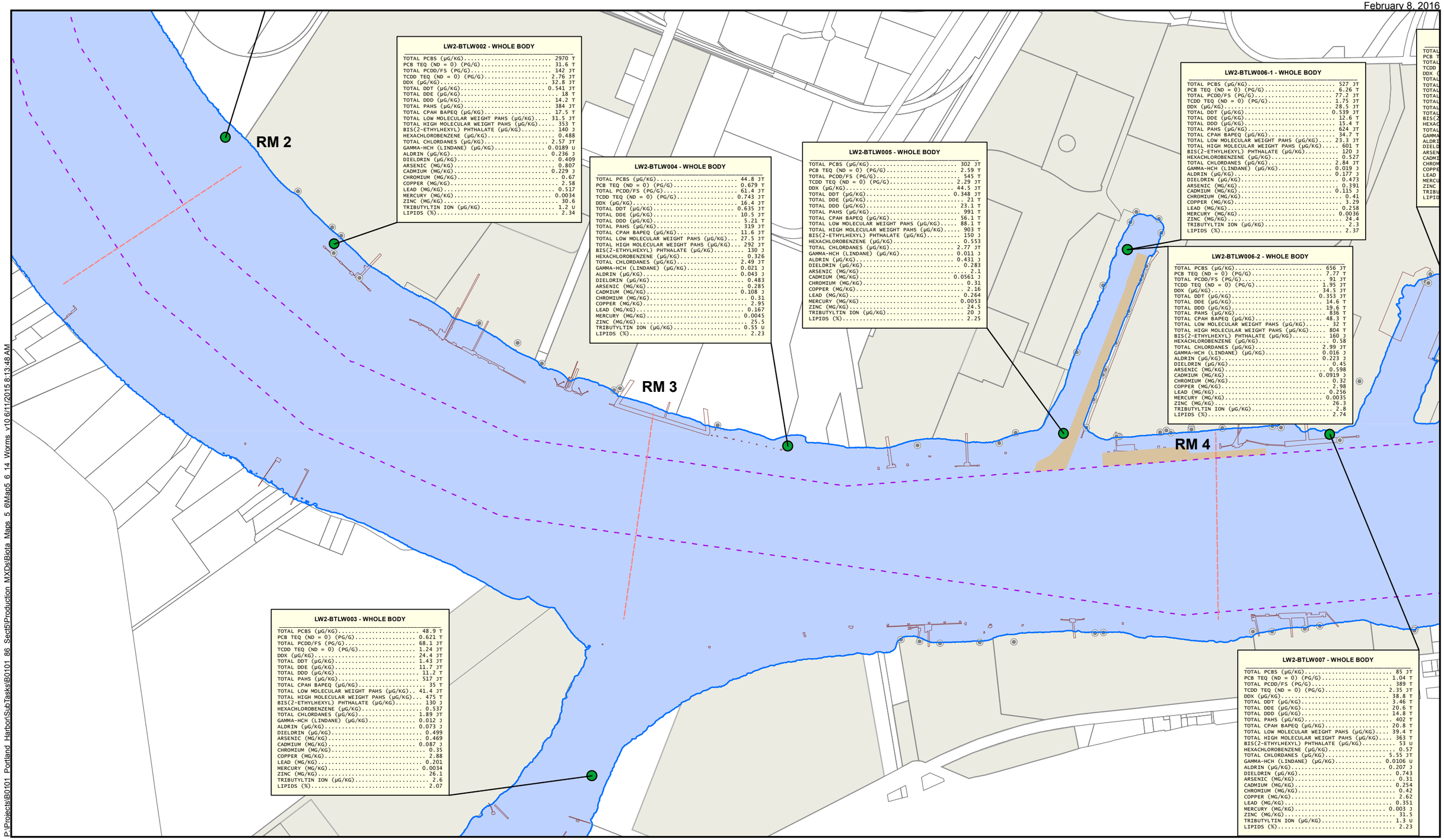
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-14a
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Laboratory Worms
(*Lumbriculus variegatus*) Exposed to Site Sediments

RM 1 to 2



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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

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0 400 800 1,600 Feet

Map Features

- *Lumbriculus variegatus* Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

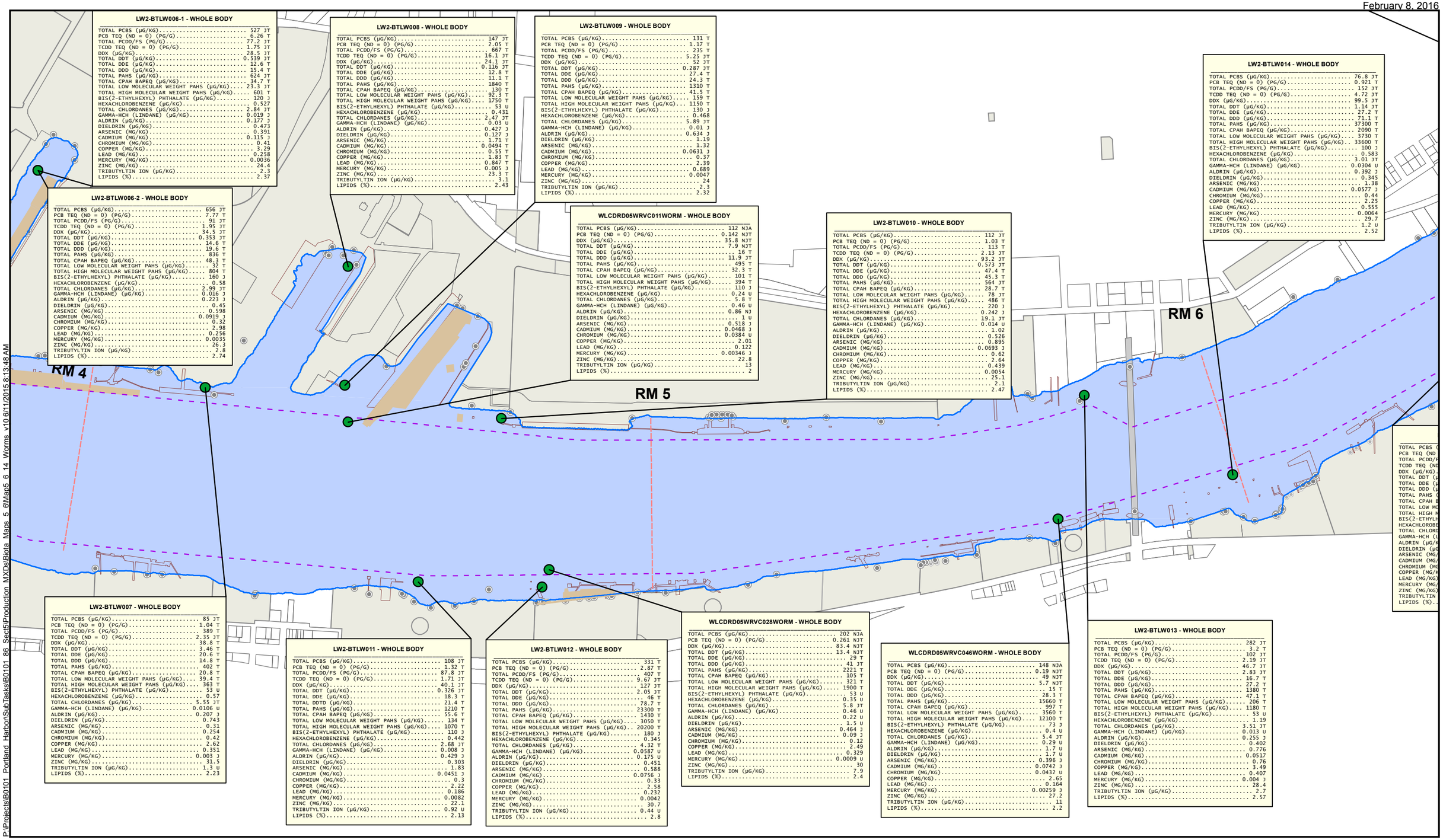
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-14b
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Laboratory Worms
(*Lumbriculus variegatus*) Exposed to Site Sediments

RM 2 to 4



LW2-BTLW006-1 - WHOLE BODY

TOTAL PCBS (µg/KG)	527 JT
PCB TEQ (ND = 0) (PG/G)	6.26 T
TOTAL PCDD/FS (PG/G)	77.2 JT
TCDD TEQ (ND = 0) (PG/G)	1.75 JT
DDX (µg/KG)	28.5 JT
TOTAL DDT (µg/KG)	0.539 JT
TOTAL DDE (µg/KG)	12.6 T
TOTAL DDD (µg/KG)	15.4 T
TOTAL PAHS (µg/KG)	624 JT
TOTAL CPAH BAPEQ (µg/KG)	34.7 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µg/KG)	23.3 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µg/KG)	601 T
BIS(2-ETHYLHEXYL) PHTHALATE (µg/KG)	120 J
HEXACHLOROBENZENE (µg/KG)	0.527
TOTAL CHLORDANES (µg/KG)	2.84 JT
GAMMA-HCH (LINDANE) (µg/KG)	0.019 J
ALDRIN (µg/KG)	0.177 J
DIELDRIN (µg/KG)	0.473
ARSENIC (MG/KG)	0.391
CADMIUM (MG/KG)	0.115 J
CHROMIUM (MG/KG)	0.41
COPPER (MG/KG)	3.29
LEAD (MG/KG)	0.258
MERCURY (MG/KG)	0.0036
ZINC (MG/KG)	24.4
TRIBUTYLTIN ION (µg/KG)	2.3
LIPIDS (%)	2.37

LW2-BTLW006-2 - WHOLE BODY

TOTAL PCBS (µg/KG)	656 JT
PCB TEQ (ND = 0) (PG/G)	7.77 T
TOTAL PCDD/FS (PG/G)	91 JT
TCDD TEQ (ND = 0) (PG/G)	1.95 JT
DDX (µg/KG)	34.5 JT
TOTAL DDT (µg/KG)	0.353 JT
TOTAL DDE (µg/KG)	14.6 T
TOTAL DDD (µg/KG)	19.6 T
TOTAL PAHS (µg/KG)	836 T
TOTAL CPAH BAPEQ (µg/KG)	48.3 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µg/KG)	32 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µg/KG)	804 T
BIS(2-ETHYLHEXYL) PHTHALATE (µg/KG)	160 J
HEXACHLOROBENZENE (µg/KG)	0.58
TOTAL CHLORDANES (µg/KG)	2.99 JT
GAMMA-HCH (LINDANE) (µg/KG)	0.016 J
ALDRIN (µg/KG)	0.223 J
DIELDRIN (µg/KG)	0.45
ARSENIC (MG/KG)	0.598
CADMIUM (MG/KG)	0.0919 J
CHROMIUM (MG/KG)	0.32
COPPER (MG/KG)	2.98
LEAD (MG/KG)	0.256
MERCURY (MG/KG)	0.0035
ZINC (MG/KG)	26.3
TRIBUTYLTIN ION (µg/KG)	2.8
LIPIDS (%)	2.74

LW2-BTLW008 - WHOLE BODY

TOTAL PCBS (µg/KG)	147 JT
PCB TEQ (ND = 0) (PG/G)	2.05 T
TOTAL PCDD/FS (PG/G)	667 T
TCDD TEQ (ND = 0) (PG/G)	16.1 JT
DDX (µg/KG)	24.1 JT
TOTAL DDT (µg/KG)	0.116 JT
TOTAL DDE (µg/KG)	12.8 T
TOTAL DDD (µg/KG)	11.1 T
TOTAL PAHS (µg/KG)	1840 T
TOTAL CPAH BAPEQ (µg/KG)	130 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µg/KG)	92.3 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µg/KG)	1750 T
BIS(2-ETHYLHEXYL) PHTHALATE (µg/KG)	53 U
HEXACHLOROBENZENE (µg/KG)	0.431
TOTAL CHLORDANES (µg/KG)	2.47 JT
GAMMA-HCH (LINDANE) (µg/KG)	0.03 U
ALDRIN (µg/KG)	0.427 J
DIELDRIN (µg/KG)	0.127 J
ARSENIC (MG/KG)	1.71 T
CADMIUM (MG/KG)	0.0494 T
CHROMIUM (MG/KG)	0.55 T
COPPER (MG/KG)	1.83 T
LEAD (MG/KG)	0.847 T
MERCURY (MG/KG)	0.005 J
ZINC (MG/KG)	23.3 T
TRIBUTYLTIN ION (µg/KG)	3.1
LIPIDS (%)	2.43

LW2-BTLW009 - WHOLE BODY

TOTAL PCBS (µg/KG)	131 T
PCB TEQ (ND = 0) (PG/G)	1.17 T
TOTAL PCDD/FS (PG/G)	235 T
TCDD TEQ (ND = 0) (PG/G)	5.25 JT
DDX (µg/KG)	52 JT
TOTAL DDT (µg/KG)	0.287 JT
TOTAL DDE (µg/KG)	27.4 T
TOTAL DDD (µg/KG)	24.3 T
TOTAL PAHS (µg/KG)	1310 T
TOTAL CPAH BAPEQ (µg/KG)	41.5 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µg/KG)	159 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µg/KG)	1150 T
BIS(2-ETHYLHEXYL) PHTHALATE (µg/KG)	130 J
HEXACHLOROBENZENE (µg/KG)	0.468
TOTAL CHLORDANES (µg/KG)	5.89 JT
GAMMA-HCH (LINDANE) (µg/KG)	0.01 J
ALDRIN (µg/KG)	0.634 J
DIELDRIN (µg/KG)	1.19
ARSENIC (MG/KG)	1.32
CADMIUM (MG/KG)	0.0631 J
CHROMIUM (MG/KG)	0.37
COPPER (MG/KG)	2.39
LEAD (MG/KG)	0.689
MERCURY (MG/KG)	0.0047
ZINC (MG/KG)	24
TRIBUTYLTIN ION (µg/KG)	2.3
LIPIDS (%)	2.32

WLCDRD05WRVC011WORM - WHOLE BODY

TOTAL PCBS (µg/KG)	112 NJA
PCB TEQ (ND = 0) (PG/G)	0.142 NJT
DDX (µg/KG)	35.8 NJT
TOTAL DDT (µg/KG)	7.9 NJT
TOTAL DDE (µg/KG)	16 T
TOTAL DDD (µg/KG)	11.9 JT
TOTAL PAHS (µg/KG)	495 T
TOTAL CPAH BAPEQ (µg/KG)	32.3 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µg/KG)	101 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µg/KG)	394 T
BIS(2-ETHYLHEXYL) PHTHALATE (µg/KG)	110 J
HEXACHLOROBENZENE (µg/KG)	0.24 U
TOTAL CHLORDANES (µg/KG)	5.8 T
GAMMA-HCH (LINDANE) (µg/KG)	0.46 U
ALDRIN (µg/KG)	0.86 NJ
DIELDRIN (µg/KG)	1 U
ARSENIC (MG/KG)	0.518 J
CADMIUM (MG/KG)	0.0468 J
CHROMIUM (MG/KG)	0.0384 U
COPPER (MG/KG)	2.01
LEAD (MG/KG)	0.122
MERCURY (MG/KG)	0.00346 J
ZINC (MG/KG)	22.8
TRIBUTYLTIN ION (µg/KG)	13
LIPIDS (%)	2

LW2-BTLW010 - WHOLE BODY

TOTAL PCBS (µg/KG)	112 JT
PCB TEQ (ND = 0) (PG/G)	1.03 T
TOTAL PCDD/FS (PG/G)	113 T
TCDD TEQ (ND = 0) (PG/G)	2.13 JT
DDX (µg/KG)	93.2 JT
TOTAL DDT (µg/KG)	0.573 JT
TOTAL DDE (µg/KG)	47.4 T
TOTAL DDD (µg/KG)	45.3 T
TOTAL PAHS (µg/KG)	564 JT
TOTAL CPAH BAPEQ (µg/KG)	28.7 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µg/KG)	78 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µg/KG)	486 T
BIS(2-ETHYLHEXYL) PHTHALATE (µg/KG)	220 J
HEXACHLOROBENZENE (µg/KG)	0.242 J
TOTAL CHLORDANES (µg/KG)	19.1 JT
GAMMA-HCH (LINDANE) (µg/KG)	0.014 U
ALDRIN (µg/KG)	1.02
DIELDRIN (µg/KG)	0.526
ARSENIC (MG/KG)	0.895
CADMIUM (MG/KG)	0.0693 J
CHROMIUM (MG/KG)	0.62
COPPER (MG/KG)	2.64
LEAD (MG/KG)	0.439
MERCURY (MG/KG)	0.0054
ZINC (MG/KG)	25.1
TRIBUTYLTIN ION (µg/KG)	2.1
LIPIDS (%)	2.47

LW2-BTLW014 - WHOLE BODY

TOTAL PCBS (µg/KG)	76.8 JT
PCB TEQ (ND = 0) (PG/G)	0.921 T
TOTAL PCDD/FS (PG/G)	152 JT
TCDD TEQ (ND = 0) (PG/G)	4.72 JT
DDX (µg/KG)	99.5 JT
TOTAL DDT (µg/KG)	1.14 JT
TOTAL DDE (µg/KG)	27.2 T
TOTAL DDD (µg/KG)	71.1 T
TOTAL PAHS (µg/KG)	37300 T
TOTAL CPAH BAPEQ (µg/KG)	2090 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µg/KG)	3730 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µg/KG)	33600 T
BIS(2-ETHYLHEXYL) PHTHALATE (µg/KG)	100 J
HEXACHLOROBENZENE (µg/KG)	0.583
TOTAL CHLORDANES (µg/KG)	3.01 JT
GAMMA-HCH (LINDANE) (µg/KG)	0.0304 U
ALDRIN (µg/KG)	0.392 J
DIELDRIN (µg/KG)	0.345
ARSENIC (MG/KG)	1.38
CADMIUM (MG/KG)	0.0577 J
CHROMIUM (MG/KG)	0.44
COPPER (MG/KG)	2.25
LEAD (MG/KG)	0.555
MERCURY (MG/KG)	0.0064
ZINC (MG/KG)	29.7
TRIBUTYLTIN ION (µg/KG)	1.2 U
LIPIDS (%)	2.52

LW2-BTLW007 - WHOLE BODY

TOTAL PCBS (µg/KG)	85 JT
PCB TEQ (ND = 0) (PG/G)	1.04 T
TOTAL PCDD/FS (PG/G)	389 T
TCDD TEQ (ND = 0) (PG/G)	2.35 JT
DDX (µg/KG)	38.8 T
TOTAL DDT (µg/KG)	3.46 T
TOTAL DDE (µg/KG)	20.6 T
TOTAL DDD (µg/KG)	14.8 T
TOTAL PAHS (µg/KG)	402 T
TOTAL CPAH BAPEQ (µg/KG)	20.8 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µg/KG)	39.4 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µg/KG)	363 T
BIS(2-ETHYLHEXYL) PHTHALATE (µg/KG)	53 U
HEXACHLOROBENZENE (µg/KG)	0.57
TOTAL CHLORDANES (µg/KG)	5.55 JT
GAMMA-HCH (LINDANE) (µg/KG)	0.0106 U
ALDRIN (µg/KG)	0.207 J
DIELDRIN (µg/KG)	0.743
ARSENIC (MG/KG)	0.31
CADMIUM (MG/KG)	0.254
CHROMIUM (MG/KG)	0.42
COPPER (MG/KG)	2.62
LEAD (MG/KG)	0.351
MERCURY (MG/KG)	0.003 J
ZINC (MG/KG)	31.5
TRIBUTYLTIN ION (µg/KG)	1.3 U
LIPIDS (%)	2.23

LW2-BTLW011 - WHOLE BODY

TOTAL PCBS (µg/KG)	108 JT
PCB TEQ (ND = 0) (PG/G)	1.32 T
TOTAL PCDD/FS (PG/G)	87.8 JT
TCDD TEQ (ND = 0) (PG/G)	1.71 JT
DDX (µg/KG)	40.1 JT
TOTAL DDT (µg/KG)	0.326 JT
TOTAL DDE (µg/KG)	18.3 T
TOTAL DDTD (µg/KG)	21.4 T
TOTAL PAHS (µg/KG)	1210 T
TOTAL CPAH BAPEQ (µg/KG)	55.6 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µg/KG)	134 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µg/KG)	1070 T
BIS(2-ETHYLHEXYL) PHTHALATE (µg/KG)	110 J
HEXACHLOROBENZENE (µg/KG)	0.442
TOTAL CHLORDANES (µg/KG)	2.68 JT
GAMMA-HCH (LINDANE) (µg/KG)	0.008 J
ALDRIN (µg/KG)	0.429 J
DIELDRIN (µg/KG)	0.303
ARSENIC (MG/KG)	1.83
CADMIUM (MG/KG)	0.0451 J
CHROMIUM (MG/KG)	0.3
COPPER (MG/KG)	2.22
LEAD (MG/KG)	0.186
MERCURY (MG/KG)	0.0082
ZINC (MG/KG)	22.1
TRIBUTYLTIN ION (µg/KG)	0.92 U
LIPIDS (%)	2.13

LW2-BTLW012 - WHOLE BODY

TOTAL PCBS (µg/KG)	331 T
PCB TEQ (ND = 0) (PG/G)	2.87 T
TOTAL PCDD/FS (PG/G)	407 T
TCDD TEQ (ND = 0) (PG/G)	9.67 JT
DDX (µg/KG)	127 JT
TOTAL DDT (µg/KG)	2.05 JT
TOTAL DDE (µg/KG)	46 T
TOTAL DDD (µg/KG)	78.7 T
TOTAL PAHS (µg/KG)	23300 T
TOTAL CPAH BAPEQ (µg/KG)	1430 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µg/KG)	3050 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µg/KG)	20200 T
BIS(2-ETHYLHEXYL) PHTHALATE (µg/KG)	180 J
HEXACHLOROBENZENE (µg/KG)	0.345
TOTAL CHLORDANES (µg/KG)	4.32 T
GAMMA-HCH (LINDANE) (µg/KG)	0.0587 U
ALDRIN (µg/KG)	0.175 U
DIELDRIN (µg/KG)	0.451
ARSENIC (MG/KG)	0.588
CADMIUM (MG/KG)	0.0756 J
CHROMIUM (MG/KG)	0.33
COPPER (MG/KG)	2.58
LEAD (MG/KG)	0.232
MERCURY (MG/KG)	0.0042
ZINC (MG/KG)	30.7
TRIBUTYLTIN ION (µg/KG)	0.44 U
LIPIDS (%)	2.8

WLCDRD05WRVC028WORM - WHOLE BODY

TOTAL PCBS (µg/KG)	202 NJA
PCB TEQ (ND = 0) (PG/G)	0.261 NJT
DDX (µg/KG)	83.4 NJT
TOTAL DDT (µg/KG)	13.4 NJT
TOTAL DDE (µg/KG)	29 T
TOTAL DDD (µg/KG)	41 JT
TOTAL PAHS (µg/KG)	2221 T
TOTAL CPAH BAPEQ (µg/KG)	105 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µg/KG)	321 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µg/KG)	1900 T
BIS(2-ETHYLHEXYL) PHTHALATE (µg/KG)	53 U
HEXACHLOROBENZENE (µg/KG)	0.35 U
TOTAL CHLORDANES (µg/KG)	5.8 JT
GAMMA-HCH (LINDANE) (µg/KG)	0.46 U
ALDRIN (µg/KG)	0.22 U
DIELDRIN (µg/KG)	1.5 U
ARSENIC (MG/KG)	0.464 J
CADMIUM (MG/KG)	0.09 J
CHROMIUM (MG/KG)	0.12
COPPER (MG/KG)	2.49
LEAD (MG/KG)	0.329
MERCURY (MG/KG)	0.0009 U
ZINC (MG/KG)	30
TRIBUTYLTIN ION (µg/KG)	7.9
LIPIDS (%)	2.4

WLCDRD05WRVC046WORM - WHOLE BODY

TOTAL PCBS (µg/KG)	148 NJA
PCB TEQ (ND = 0) (PG/G)	0.19 NJT
DDX (µg/KG)	49 NJT
TOTAL DDT (µg/KG)	5.7 NJT
TOTAL DDE (µg/KG)	15 T
TOTAL DDD (µg/KG)	28.3 T
TOTAL PAHS (µg/KG)	15660 T
TOTAL CPAH BAPEQ (µg/KG)	997 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µg/KG)	3560 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µg/KG)	12100 T
BIS(2-ETHYLHEXYL) PHTHALATE (µg/KG)	73 J
HEXACHLOROBENZENE (µg/KG)	0.4 U
TOTAL CHLORDANES (µg/KG)	5.4 JT
GAMMA-HCH (LINDANE) (µg/KG)	0.29 U
ALDRIN (µg/KG)	1.7 U
DIELDRIN (µg/KG)	1.7 U
ARSENIC (MG/KG)	0.396 J
CADMIUM (MG/KG)	0.0742 J
CHROMIUM (MG/KG)	0.0432 U
COPPER (MG/KG)	2.65
LEAD (MG/KG)	0.164
MERCURY (MG/KG)	0.00259 J
ZINC (MG/KG)	27.2
TRIBUTYLTIN ION (µg/KG)	11
LIPIDS (%)	2.2

LW2-BTLW013 - WHOLE BODY

TOTAL PCBS (µg/KG)	282 JT
PCB TEQ (ND = 0) (PG/G)	3.2 T
TOTAL PCDD/FS (PG/G)	102 JT
TCDD TEQ (ND = 0) (PG/G)	2.19 JT
DDX (µg/KG)	46.7 JT
TOTAL DDT (µg/KG)	2.83 JT
TOTAL DDE (µg/KG)	16.7 T
TOTAL DDD (µg/KG)	27.2 T
TOTAL PAHS (µg/KG)	1380 T
TOTAL CPAH BAPEQ (µg/KG)	47.1 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µg/KG)	206 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µg/KG)	1180 T
BIS(2-ETHYLHEXYL) PHTHALATE (µg/KG)	53 U
HEXACHLOROBENZENE (µg/KG)	1.19
TOTAL CHLORDANES (µg/KG)	3.51 JT
GAMMA-HCH (LINDANE) (µg/KG)	0.013 U
ALDRIN (µg/KG)	0.255 J
DIELDRIN (µg/KG)	0.402
ARSENIC (MG/KG)	0.776
CADMIUM (MG/KG)	0.0517
CHROMIUM (MG/KG)	0.76
COPPER (MG/KG)	3.49
LEAD (MG/KG)	0.407
MERCURY (MG/KG)	0.004 J
ZINC (MG/KG)	28.4
TRIBUTYLTIN ION (µg/KG)	2.7
LIPIDS (%)	2.57

FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- *Lumbriculus variegatus* Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

- Outfall
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- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
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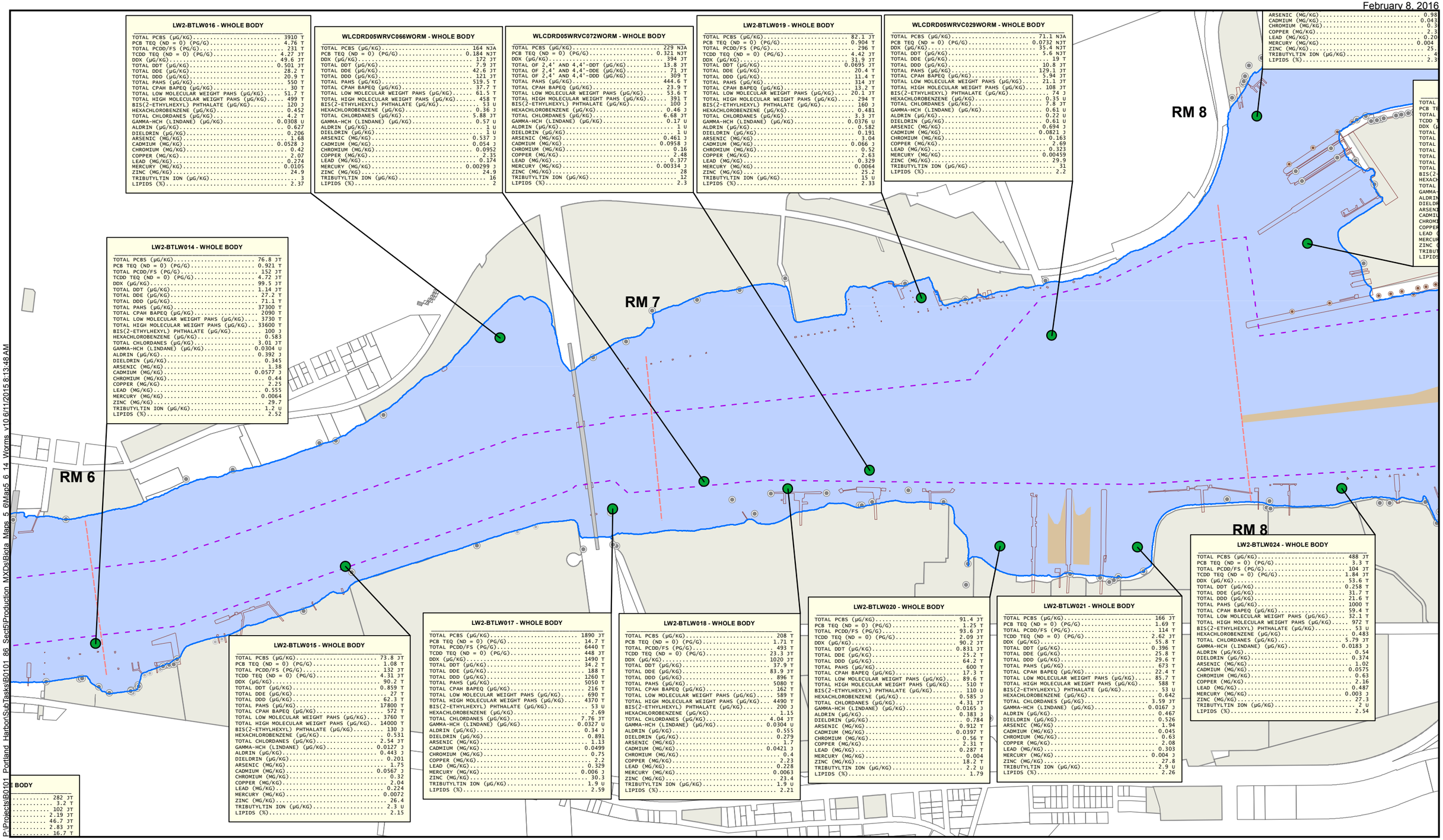
- Dredging Areas

Map 5.6-14c
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Laboratory Worms
(*Lumbriculus variegatus*) Exposed to Site Sediments

RM 4 to 6



LW2-BTLW016 - WHOLE BODY

TOTAL PCBS (µG/KG)	3910 T
PCB TEQ (ND = 0) (PG/G)	4.76 T
TOTAL PCDD/FS (PG/G)	231 T
TCDD TEQ (ND = 0) (PG/G)	4.27 JT
DDX (µG/KG)	49.6 JT
TOTAL DDT (µG/KG)	0.501 JT
TOTAL DDE (µG/KG)	28.2 T
TOTAL DDD (µG/KG)	20.9 T
TOTAL PAHS (µG/KG)	550 T
TOTAL CPAH BAPEQ (µG/KG)	30 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	51.7 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	499 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	120 J
HEXACHLOROBENZENE (µG/KG)	0.452
TOTAL CHLORDANES (µG/KG)	4.2 T
GAMMA-HCH (LINDANE) (µG/KG)	0.0308 U
ALDRIN (µG/KG)	0.627
DIELDRIN (µG/KG)	0.206
ARSENIC (MG/KG)	1.68
CADMIUM (MG/KG)	0.0528 J
CHROMIUM (MG/KG)	0.42
COPPER (MG/KG)	2.07
LEAD (MG/KG)	0.274
MERCURY (MG/KG)	0.0105
ZINC (MG/KG)	24.9
TRIBUTYLTIN ION (µG/KG)	3
LIPIDS (%)	2.37

WLCDRD05WRVC066WORM - WHOLE BODY

TOTAL PCBS (µG/KG)	164 NJA
PCB TEQ (ND = 0) (PG/G)	0.184 NJT
DDX (µG/KG)	172 JT
TOTAL DDT (µG/KG)	7.9 JT
TOTAL DDE (µG/KG)	42.6 JT
TOTAL DDD (µG/KG)	121 JT
TOTAL PAHS (µG/KG)	519.5 T
TOTAL CPAH BAPEQ (µG/KG)	37.7 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	61.5 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	458 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	53 U
HEXACHLOROBENZENE (µG/KG)	0.36 J
TOTAL CHLORDANES (µG/KG)	5.88 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.57 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.537 J
CADMIUM (MG/KG)	0.054 J
CHROMIUM (MG/KG)	0.0952
COPPER (MG/KG)	2.35
LEAD (MG/KG)	0.174
MERCURY (MG/KG)	0.00299 J
ZINC (MG/KG)	24.9
TRIBUTYLTIN ION (µG/KG)	16
LIPIDS (%)	2

WLCDRD05WRVC072WORM - WHOLE BODY

TOTAL PCBS (µG/KG)	229 NJA
PCB TEQ (ND = 0) (PG/G)	0.321 NJT
DDX (µG/KG)	394 JT
TOTAL OF 2,4' AND 4,4'-DDT (µG/KG)	13.8 JT
TOTAL OF 2,4' AND 4,4'-DDE (µG/KG)	71 JT
TOTAL OF 2,4' AND 4,4'-DDD (µG/KG)	309 T
TOTAL PAHS (µG/KG)	444.6 T
TOTAL CPAH BAPEQ (µG/KG)	23.9 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	53.6 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	391 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 J
HEXACHLOROBENZENE (µG/KG)	0.46 J
TOTAL CHLORDANES (µG/KG)	6.68 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.17 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 U
ARSENIC (MG/KG)	0.461 J
CADMIUM (MG/KG)	0.0958 J
CHROMIUM (MG/KG)	0.16
COPPER (MG/KG)	2.48
LEAD (MG/KG)	0.377
MERCURY (MG/KG)	0.00334 J
ZINC (MG/KG)	28
TRIBUTYLTIN ION (µG/KG)	12
LIPIDS (%)	2.3

LW2-BTLW019 - WHOLE BODY

TOTAL PCBS (µG/KG)	82.1 JT
PCB TEQ (ND = 0) (PG/G)	0.904 T
TOTAL PCDD/FS (PG/G)	296 T
TCDD TEQ (ND = 0) (PG/G)	4.42 JT
DDX (µG/KG)	31.9 JT
TOTAL DDT (µG/KG)	0.0695 JT
TOTAL DDE (µG/KG)	20.4 T
TOTAL DDD (µG/KG)	11.4 T
TOTAL PAHS (µG/KG)	314 JT
TOTAL CPAH BAPEQ (µG/KG)	13.2 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	20.1 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	294 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	160 J
HEXACHLOROBENZENE (µG/KG)	0.481
TOTAL CHLORDANES (µG/KG)	3.3 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0376 U
ALDRIN (µG/KG)	0.582
DIELDRIN (µG/KG)	0.191
ARSENIC (MG/KG)	3.04
CADMIUM (MG/KG)	0.066 J
CHROMIUM (MG/KG)	0.52
COPPER (MG/KG)	2.63
LEAD (MG/KG)	0.329
MERCURY (MG/KG)	0.0064
ZINC (MG/KG)	25.2
TRIBUTYLTIN ION (µG/KG)	15 U
LIPIDS (%)	2.33

WLCDRD05WRVC029WORM - WHOLE BODY

TOTAL PCBS (µG/KG)	71.1 NJA
PCB TEQ (ND = 0) (PG/G)	0.0732 NJT
DDX (µG/KG)	35.4 NJT
TOTAL DDT (µG/KG)	5.6 NJT
TOTAL DDE (µG/KG)	19 T
TOTAL DDD (µG/KG)	10.8 JT
TOTAL PAHS (µG/KG)	129.1 JT
TOTAL CPAH BAPEQ (µG/KG)	5.94 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	21.1 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	108 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	74 J
HEXACHLOROBENZENE (µG/KG)	0.35 U
TOTAL CHLORDANES (µG/KG)	7.8 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.61 U
ALDRIN (µG/KG)	0.22 U
DIELDRIN (µG/KG)	0.61 U
ARSENIC (MG/KG)	0.694 J
CADMIUM (MG/KG)	0.0821 J
CHROMIUM (MG/KG)	0.163
COPPER (MG/KG)	2.69
LEAD (MG/KG)	0.323
MERCURY (MG/KG)	0.00459
ZINC (MG/KG)	29.9
TRIBUTYLTIN ION (µG/KG)	31
LIPIDS (%)	2.2

LW2-BTLW014 - WHOLE BODY

TOTAL PCBS (µG/KG)	76.8 JT
PCB TEQ (ND = 0) (PG/G)	0.921 T
TOTAL PCDD/FS (PG/G)	152 JT
TCDD TEQ (ND = 0) (PG/G)	4.72 JT
DDX (µG/KG)	99.5 JT
TOTAL DDT (µG/KG)	1.14 JT
TOTAL DDE (µG/KG)	27.2 T
TOTAL DDD (µG/KG)	71.1 T
TOTAL PAHS (µG/KG)	37300 T
TOTAL CPAH BAPEQ (µG/KG)	2090 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	3730 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	33600 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	100 J
HEXACHLOROBENZENE (µG/KG)	0.583
TOTAL CHLORDANES (µG/KG)	3.01 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0304 U
ALDRIN (µG/KG)	0.392 J
DIELDRIN (µG/KG)	0.345
ARSENIC (MG/KG)	1.38
CADMIUM (MG/KG)	0.0577 J
CHROMIUM (MG/KG)	0.44
COPPER (MG/KG)	2.25
LEAD (MG/KG)	0.555
MERCURY (MG/KG)	0.0064
ZINC (MG/KG)	29.7
TRIBUTYLTIN ION (µG/KG)	1.2 U
LIPIDS (%)	2.52

LW2-BTLW015 - WHOLE BODY

TOTAL PCBS (µG/KG)	73.8 JT
PCB TEQ (ND = 0) (PG/G)	1.08 T
TOTAL PCDD/FS (PG/G)	132 JT
TCDD TEQ (ND = 0) (PG/G)	4.31 JT
DDX (µG/KG)	90.2 T
TOTAL DDT (µG/KG)	0.859 T
TOTAL DDE (µG/KG)	27 T
TOTAL DDD (µG/KG)	62.3 T
TOTAL PAHS (µG/KG)	17800 T
TOTAL CPAH BAPEQ (µG/KG)	572 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	3760 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	14000 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	130 J
HEXACHLOROBENZENE (µG/KG)	0.531
TOTAL CHLORDANES (µG/KG)	2.54 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0127 J
ALDRIN (µG/KG)	0.443 J
DIELDRIN (µG/KG)	0.201
ARSENIC (MG/KG)	1.75
CADMIUM (MG/KG)	0.0567 J
CHROMIUM (MG/KG)	0.32
COPPER (MG/KG)	2.04
LEAD (MG/KG)	0.224
MERCURY (MG/KG)	0.0072
ZINC (MG/KG)	26.4
TRIBUTYLTIN ION (µG/KG)	2.3 U
LIPIDS (%)	2.15

LW2-BTLW017 - WHOLE BODY

TOTAL PCBS (µG/KG)	1890 JT
PCB TEQ (ND = 0) (PG/G)	14.7 T
TOTAL PCDD/FS (PG/G)	6440 T
TCDD TEQ (ND = 0) (PG/G)	448 JT
DDX (µG/KG)	1490 T
TOTAL DDT (µG/KG)	34.2 T
TOTAL DDE (µG/KG)	188 T
TOTAL DDD (µG/KG)	1260 T
TOTAL PAHS (µG/KG)	5050 T
TOTAL CPAH BAPEQ (µG/KG)	216 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	690 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	4370 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	53 U
HEXACHLOROBENZENE (µG/KG)	2.69
TOTAL CHLORDANES (µG/KG)	7.76 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0327 U
ALDRIN (µG/KG)	0.34 J
DIELDRIN (µG/KG)	0.891
ARSENIC (MG/KG)	1.13
CADMIUM (MG/KG)	0.0499
CHROMIUM (MG/KG)	0.75
COPPER (MG/KG)	2.2
LEAD (MG/KG)	0.329
MERCURY (MG/KG)	0.006 J
ZINC (MG/KG)	30.3
TRIBUTYLTIN ION (µG/KG)	1.9 U
LIPIDS (%)	2.59

LW2-BTLW018 - WHOLE BODY

TOTAL PCBS (µG/KG)	208 T
PCB TEQ (ND = 0) (PG/G)	1.71 T
TOTAL PCDD/FS (PG/G)	493 T
TCDD TEQ (ND = 0) (PG/G)	23.3 JT
DDX (µG/KG)	1020 JT
TOTAL DDT (µG/KG)	37.9 T
TOTAL DDE (µG/KG)	83.9 JT
TOTAL DDD (µG/KG)	896 T
TOTAL PAHS (µG/KG)	5080 T
TOTAL CPAH BAPEQ (µG/KG)	162 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	589 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	4490 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	200 J
HEXACHLOROBENZENE (µG/KG)	1.15
TOTAL CHLORDANES (µG/KG)	4.04 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0304 U
ALDRIN (µG/KG)	0.555
DIELDRIN (µG/KG)	0.279
ARSENIC (MG/KG)	1.7
CADMIUM (MG/KG)	0.0421 J
CHROMIUM (MG/KG)	0.4
COPPER (MG/KG)	2.23
LEAD (MG/KG)	0.228
MERCURY (MG/KG)	0.0063
ZINC (MG/KG)	23.4
TRIBUTYLTIN ION (µG/KG)	1.9 U
LIPIDS (%)	2.21

LW2-BTLW020 - WHOLE BODY

TOTAL PCBS (µG/KG)	91.4 JT
PCB TEQ (ND = 0) (PG/G)	1.25 T
TOTAL PCDD/FS (PG/G)	93.6 JT
TCDD TEQ (ND = 0) (PG/G)	2.09 JT
DDX (µG/KG)	90.2 JT
TOTAL DDT (µG/KG)	0.831 JT
TOTAL DDE (µG/KG)	25.2 T
TOTAL DDD (µG/KG)	64.2 T
TOTAL PAHS (µG/KG)	600 T
TOTAL CPAH BAPEQ (µG/KG)	17.3 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	89.6 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	510 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	110 U
HEXACHLOROBENZENE (µG/KG)	0.585 J
TOTAL CHLORDANES (µG/KG)	4.31 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0165 J
ALDRIN (µG/KG)	0.383 J
DIELDRIN (µG/KG)	0.784
ARSENIC (MG/KG)	0.912 T
CADMIUM (MG/KG)	0.0397 T
CHROMIUM (MG/KG)	0.56 T
COPPER (MG/KG)	2.31 T
LEAD (MG/KG)	0.287 T
MERCURY (MG/KG)	0.004
ZINC (MG/KG)	18.2 T
TRIBUTYLTIN ION (µG/KG)	2.2 U
LIPIDS (%)	1.79

LW2-BTLW021 - WHOLE BODY

TOTAL PCBS (µG/KG)	166 JT
PCB TEQ (ND = 0) (PG/G)	1.69 T
TOTAL PCDD/FS (PG/G)	114 T
TCDD TEQ (ND = 0) (PG/G)	2.62 JT
DDX (µG/KG)	55.8 T
TOTAL DDT (µG/KG)	0.396 T
TOTAL DDE (µG/KG)	25.8 T
TOTAL DDD (µG/KG)	29.6 T
TOTAL PAHS (µG/KG)	673 T
TOTAL CPAH BAPEQ (µG/KG)	22.4 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	85.7 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	588 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	53 U
HEXACHLOROBENZENE (µG/KG)	0.642
TOTAL CHLORDANES (µG/KG)	3.59 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0167 J
ALDRIN (µG/KG)	0.467
DIELDRIN (µG/KG)	0.526
ARSENIC (MG/KG)	1.94
CADMIUM (MG/KG)	0.045
CHROMIUM (MG/KG)	0.63
COPPER (MG/KG)	2.08
LEAD (MG/KG)	0.303
MERCURY (MG/KG)	0.004 J
ZINC (MG/KG)	27.8
TRIBUTYLTIN ION (µG/KG)	2.9 U
LIPIDS (%)	2.26

LW2-BTLW024 - WHOLE BODY

TOTAL PCBS (µG/KG)	488 JT
PCB TEQ (ND = 0) (PG/G)	3.3 T
TOTAL PCDD/FS (PG/G)	104 JT
TCDD TEQ (ND = 0) (PG/G)	1.84 JT
DDX (µG/KG)	53.6 T
TOTAL DDT (µG/KG)	0.258 T
TOTAL DDE (µG/KG)	31.7 T
TOTAL DDD (µG/KG)	21.6 T
TOTAL PAHS (µG/KG)	1000 T
TOTAL CPAH BAPEQ (µG/KG)	59.4 T
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	32.1 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	972 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	53 U
HEXACHLOROBENZENE (µG/KG)	0.483
TOTAL CHLORDANES (µG/KG)	5.79 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0183 J
ALDRIN (µG/KG)	0.54
DIELDRIN (µG/KG)	0.374
ARSENIC (MG/KG)	1.02
CADMIUM (MG/KG)	0.0575
CHROMIUM (MG/KG)	0.63
COPPER (MG/KG)	2.16
LEAD (MG/KG)	0.487
MERCURY (MG/KG)	0.003 J
ZINC (MG/KG)	27.3
TRIBUTYLTIN ION (µG/KG)	2 U
LIPIDS (%)	2.54

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FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- *Lumbriculus variegatus* Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

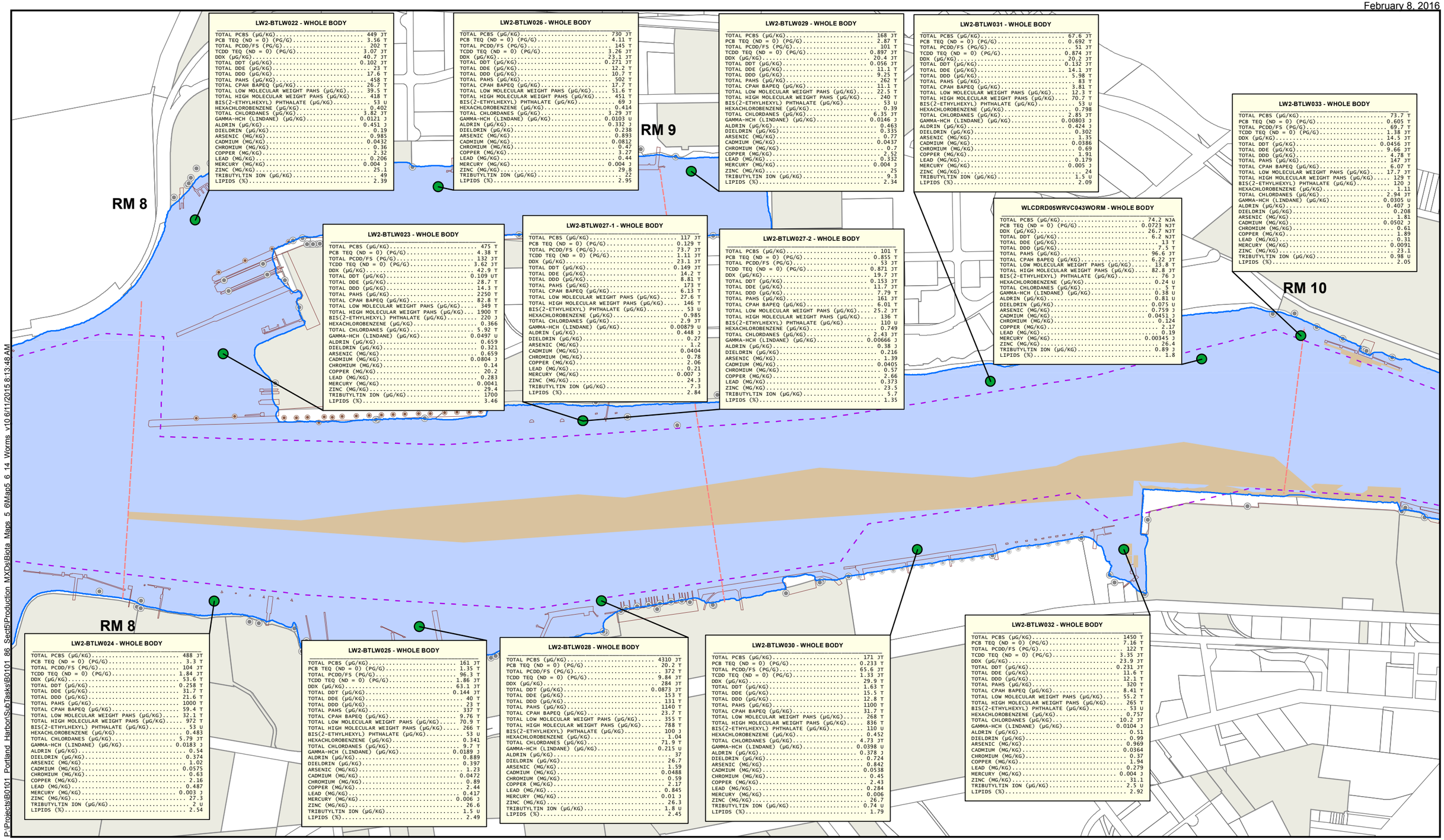
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-14d
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Laboratory Worms
(*Lumbriculus variegatus*) Exposed to Site Sediments

RM 6 to 8



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Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- *Lumbriculus variegatus* Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

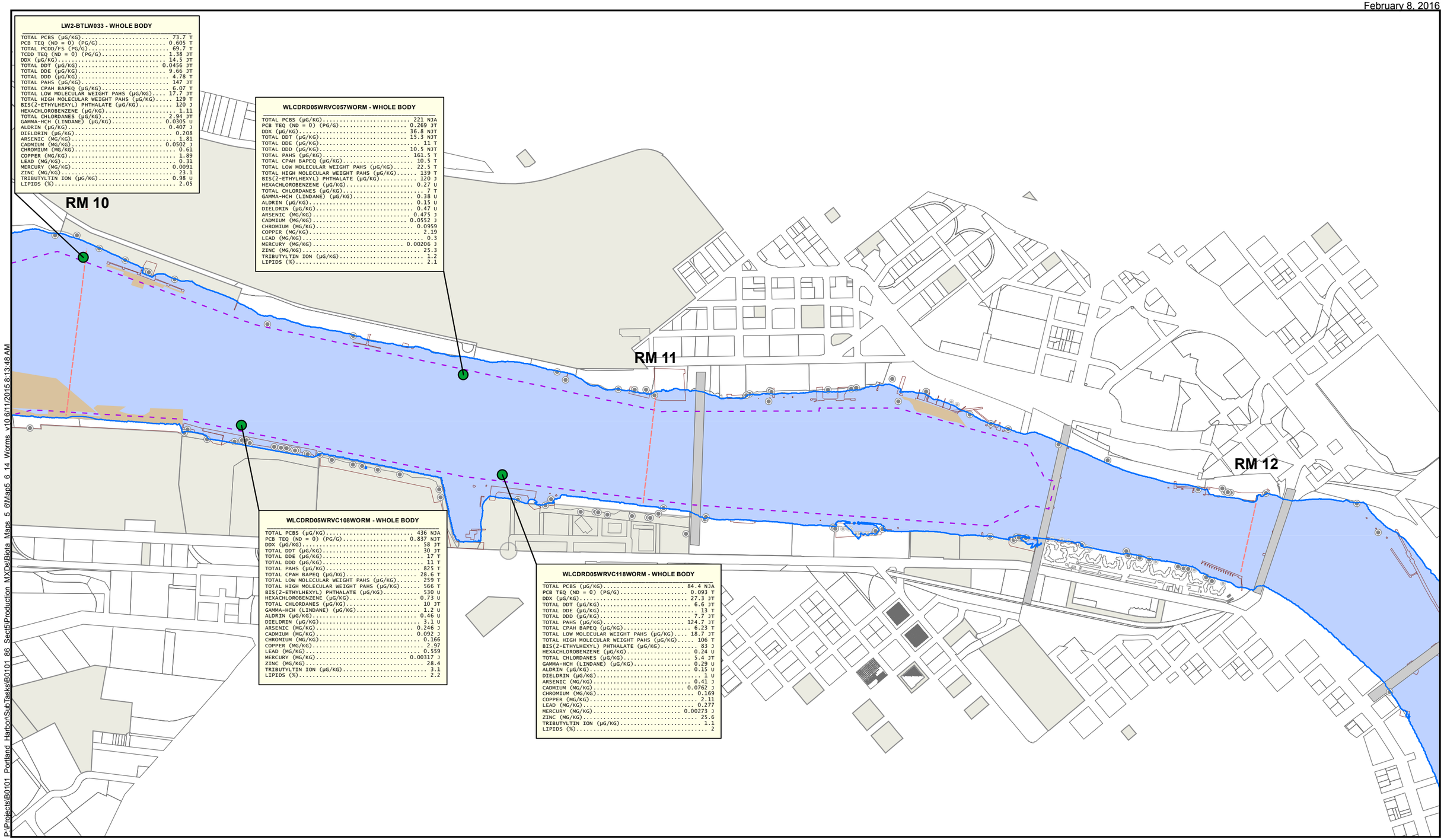
Outfalls

- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots
- Capping Areas
- Dredging Areas

Map 5.6-14e
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Laboratory Worms
(*Lumbriculus variegatus*) Exposed to Site Sediments

RM 8 to10



FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.
Bathymetric Information: David Evans and Associates, Inc.

N

0 400 800 1,600 Feet

Map Features

- *Lumbriculus variegatus* Sample Location
- River Miles
- Navigation Channel
- River Edge +13 ft NAVD

Outfalls

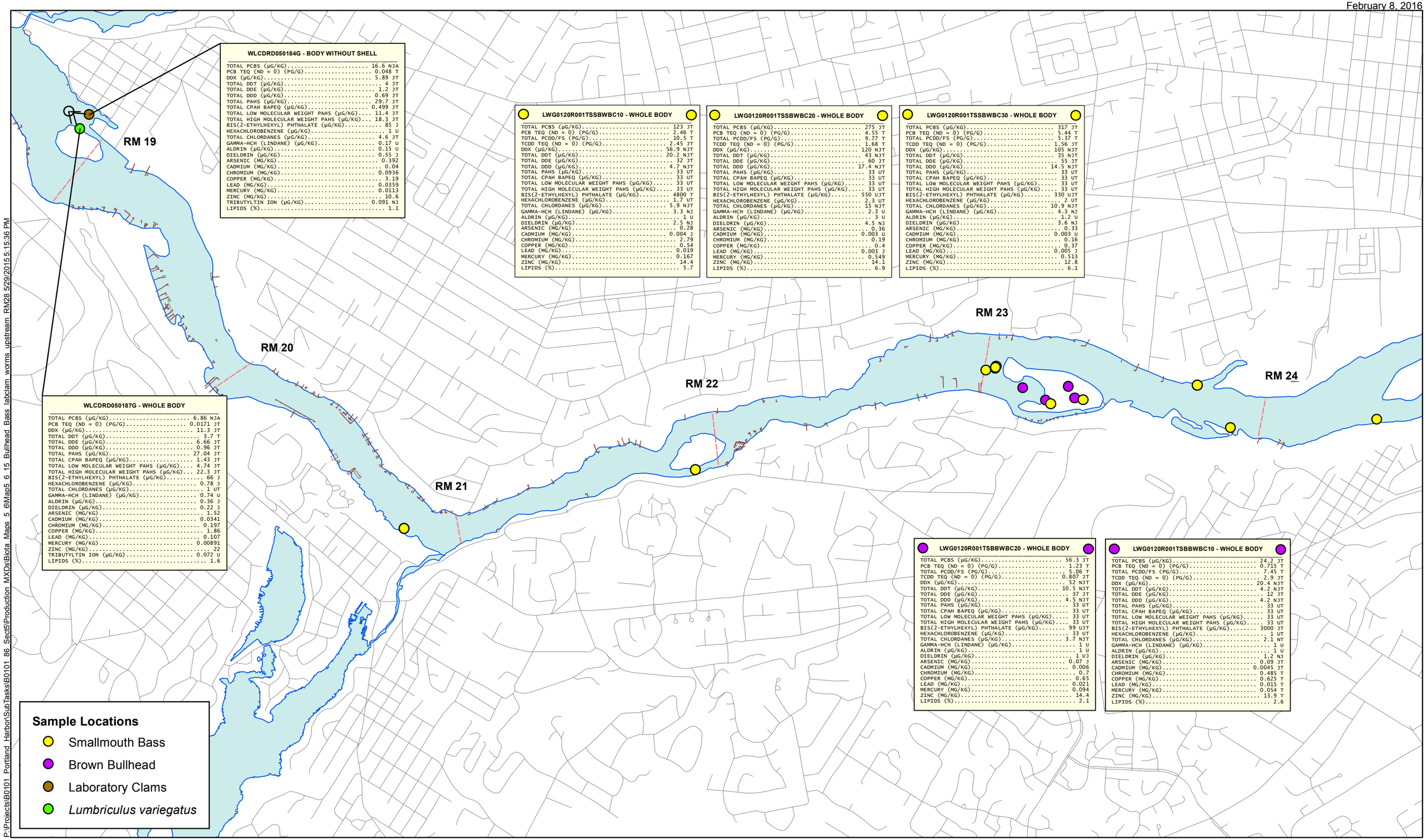
- Outfall
- Dock Drain
- Roof Drain

- Bridges
- Docks and Structures
- Upland ECSI Sites (2008)
- Waterfront Taxlots

- Capping Areas
- Dredging Areas

Map 5.6-14f
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location, Laboratory Worms
(*Lumbriculus variegatus*) Exposed to Site Sediments

RM 10 to 11



FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.

N

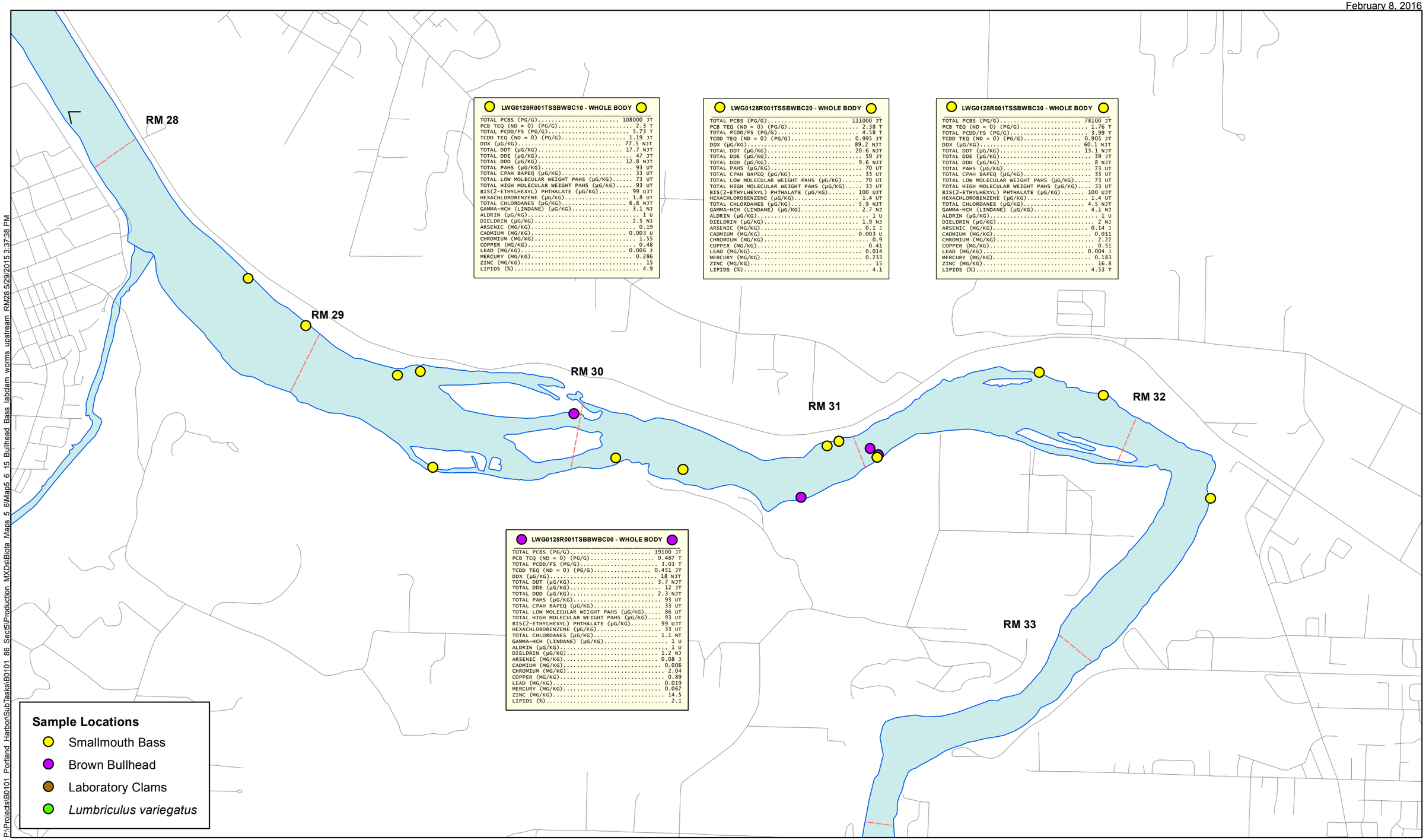
0 1,000 2,000 3,000 Feet

Map Features

- River Miles
- River Edge +13 ft NAVD
- Docks and Structures

Map 5.6-15a
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location
Smallmouth Bass, Brown Bullhead, Laboratory Clams and Worms

RM 19 to 24



FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.

N

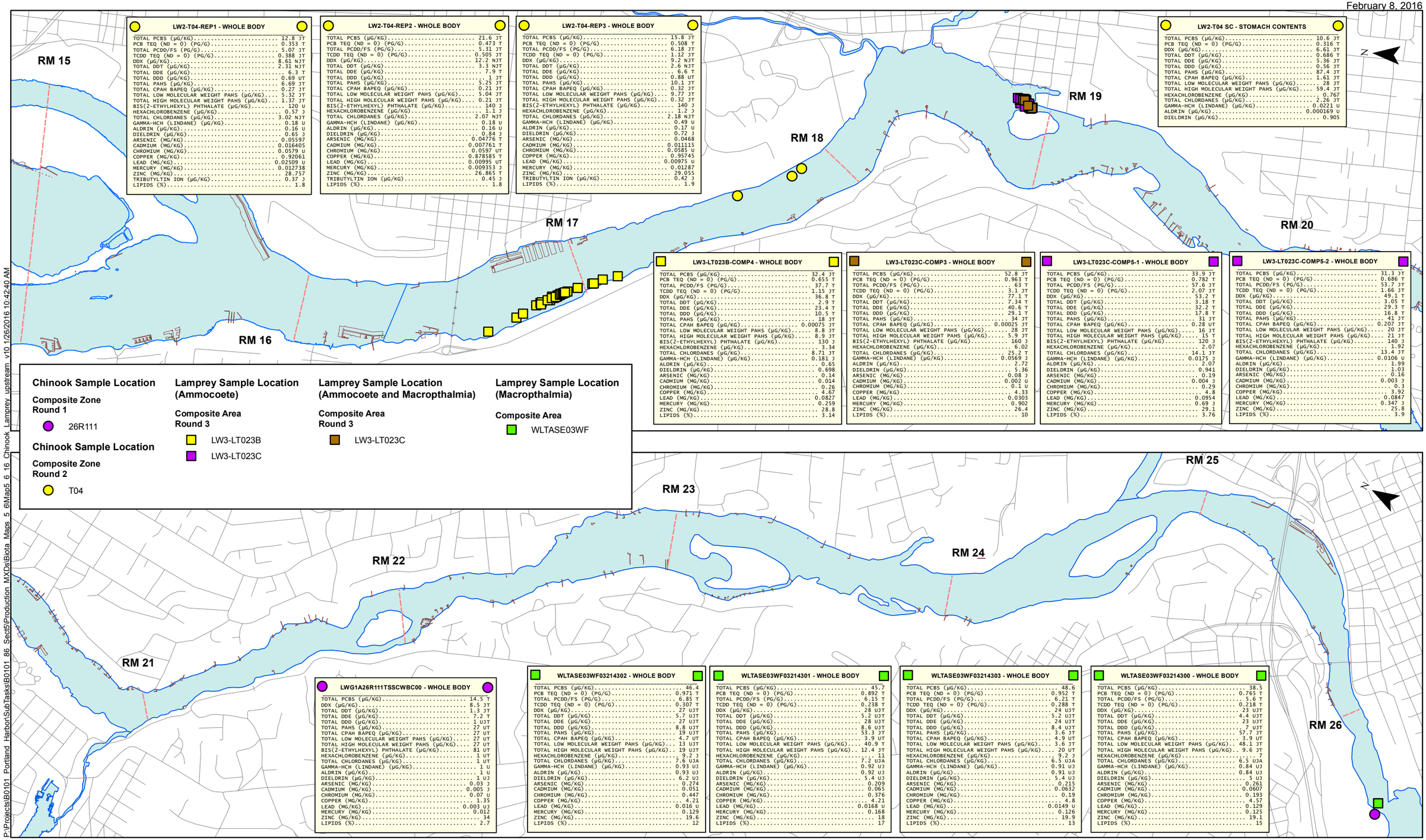
0 1,000 2,000 3,000 Feet

Map Features

- River Miles
- River Edge +13 ft NAVD
- Docks and Structures

Map 5.6-15b
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location
Smallmouth Bass, Brown Bullhead, Laboratory Clams and Worms

RM 28 to 33



LW2-T04-REP1 - WHOLE BODY

TOTAL PCBS (µG/KG)	12.8 JT
PCB TEQ (ND = 0) (PG/G)	0.353 T
TOTAL PCDD/FS (PG/G)	5.07 JT
TCDD TEQ (ND = 0) (PG/G)	0.388 JT
DDX (µG/KG)	8.61 NJT
TOTAL DDT (µG/KG)	2.31 NJT
TOTAL DDE (µG/KG)	6.3 T
TOTAL DDD (µG/KG)	0.69 UT
TOTAL PAHS (µG/KG)	6.69 JT
TOTAL CPAH BAPEQ (µG/KG)	0.27 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	5.32 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	1.37 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	120 U
HEXACHLOROBENZENE (µG/KG)	0.57 J
TOTAL CHLORDANES (µG/KG)	3.02 NJT
GAMMA-HCH (LINDANE) (µG/KG)	0.18 U
ALDRIN (µG/KG)	0.16 U
DIELDRIN (µG/KG)	0.65 J
ARSENIC (MG/KG)	0.05597
CADMIUM (MG/KG)	0.016405
CHROMIUM (MG/KG)	0.0579 U
COPPER (MG/KG)	0.92061
LEAD (MG/KG)	0.02509 U
MERCURY (MG/KG)	0.012738
ZINC (MG/KG)	28.757
TRIBUTYLTIN ION (µG/KG)	0.37 J
LIPIDS (%)	1.8

LW2-T04-REP2 - WHOLE BODY

TOTAL PCBS (µG/KG)	21.6 JT
PCB TEQ (ND = 0) (PG/G)	0.473 T
TOTAL PCDD/FS (PG/G)	5.31 JT
TCDD TEQ (ND = 0) (PG/G)	0.505 JT
DDX (µG/KG)	12.2 NJT
TOTAL DDT (µG/KG)	3.3 NJT
TOTAL DDE (µG/KG)	7.9 T
TOTAL DDD (µG/KG)	1 UT
TOTAL PAHS (µG/KG)	5.25 JT
TOTAL CPAH BAPEQ (µG/KG)	0.21 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	5.04 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.21 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	140 J
HEXACHLOROBENZENE (µG/KG)	1.1 J
TOTAL CHLORDANES (µG/KG)	2.07 NJT
GAMMA-HCH (LINDANE) (µG/KG)	0.18 U
ALDRIN (µG/KG)	0.16 U
DIELDRIN (µG/KG)	0.84 J
ARSENIC (MG/KG)	0.04776 T
CADMIUM (MG/KG)	0.007761 T
CHROMIUM (MG/KG)	0.0597 UT
COPPER (MG/KG)	0.87858 T
LEAD (MG/KG)	0.00995 UT
MERCURY (MG/KG)	0.009353 J
ZINC (MG/KG)	26.865 T
TRIBUTYLTIN ION (µG/KG)	0.45 J
LIPIDS (%)	1.8

LW2-T04-REP3 - WHOLE BODY

TOTAL PCBS (µG/KG)	15.8 JT
PCB TEQ (ND = 0) (PG/G)	0.508 T
TOTAL PCDD/FS (PG/G)	6.18 JT
TCDD TEQ (ND = 0) (PG/G)	1.12 JT
DDX (µG/KG)	9.2 NJT
TOTAL DDT (µG/KG)	2.6 NJT
TOTAL DDE (µG/KG)	6.6 T
TOTAL DDD (µG/KG)	0.88 UT
TOTAL PAHS (µG/KG)	10.1 JT
TOTAL CPAH BAPEQ (µG/KG)	0.32 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	9.77 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	0.32 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	140 J
HEXACHLOROBENZENE (µG/KG)	1.2 J
TOTAL CHLORDANES (µG/KG)	2.18 NJT
GAMMA-HCH (LINDANE) (µG/KG)	0.49 U
ALDRIN (µG/KG)	0.17 U
DIELDRIN (µG/KG)	0.72 J
ARSENIC (MG/KG)	0.0468
CADMIUM (MG/KG)	0.011115
CHROMIUM (MG/KG)	0.0585 U
COPPER (MG/KG)	0.95745
LEAD (MG/KG)	0.00975 U
MERCURY (MG/KG)	0.01287
ZINC (MG/KG)	29.055
TRIBUTYLTIN ION (µG/KG)	0.42 J
LIPIDS (%)	1.9

LW2-T04 SC - STOMACH CONTENTS

TOTAL PCBS (µG/KG)	10.6 JT
PCB TEQ (ND = 0) (PG/G)	0.316 T
DDX (µG/KG)	6.61 JT
TOTAL DDT (µG/KG)	0.686 T
TOTAL DDE (µG/KG)	5.36 JT
TOTAL DDD (µG/KG)	0.56 JT
TOTAL PAHS (µG/KG)	87.4 JT
TOTAL CPAH BAPEQ (µG/KG)	1.61 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	28 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	59.4 JT
HEXACHLOROBENZENE (µG/KG)	0.767
TOTAL CHLORDANES (µG/KG)	2.26 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0221 U
ALDRIN (µG/KG)	0.000169 U
DIELDRIN (µG/KG)	0.905

LW3-LT023B-COMP4 - WHOLE BODY

TOTAL PCBS (µG/KG)	32.4 JT
PCB TEQ (ND = 0) (PG/G)	0.655 T
TOTAL PCDD/FS (PG/G)	37.7 T
TCDD TEQ (ND = 0) (PG/G)	1.15 JT
DDX (µG/KG)	36.8 T
TOTAL DDT (µG/KG)	2.9 T
TOTAL DDE (µG/KG)	23.4 T
TOTAL DDD (µG/KG)	10.5 T
TOTAL PAHS (µG/KG)	18 JT
TOTAL CPAH BAPEQ (µG/KG)	0.00075 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	8.8 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	8.9 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	130 J
HEXACHLOROBENZENE (µG/KG)	3.34
TOTAL CHLORDANES (µG/KG)	8.71 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.181 J
ALDRIN (µG/KG)	0.65
DIELDRIN (µG/KG)	0.698
ARSENIC (MG/KG)	0.14
CADMIUM (MG/KG)	0.014
CHROMIUM (MG/KG)	0.26
COPPER (MG/KG)	4.67
LEAD (MG/KG)	0.0827
MERCURY (MG/KG)	0.259
ZINC (MG/KG)	28.8
LIPIDS (%)	3.14

LW3-LT023C-COMP3 - WHOLE BODY

TOTAL PCBS (µG/KG)	52.8 JT
PCB TEQ (ND = 0) (PG/G)	0.963 T
TOTAL PCDD/FS (PG/G)	63 T
TCDD TEQ (ND = 0) (PG/G)	3.1 JT
DDX (µG/KG)	77.1 T
TOTAL DDT (µG/KG)	7.34 T
TOTAL DDE (µG/KG)	40.6 T
TOTAL DDD (µG/KG)	29.1 T
TOTAL PAHS (µG/KG)	34 JT
TOTAL CPAH BAPEQ (µG/KG)	0.00025 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	28 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	5.9 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	160 J
HEXACHLOROBENZENE (µG/KG)	6.02
TOTAL CHLORDANES (µG/KG)	25.2 T
GAMMA-HCH (LINDANE) (µG/KG)	0.0569 J
ALDRIN (µG/KG)	2.72
DIELDRIN (µG/KG)	5.36
ARSENIC (MG/KG)	0.08 J
CADMIUM (MG/KG)	0.002 U
CHROMIUM (MG/KG)	0.1 U
COPPER (MG/KG)	4.33
LEAD (MG/KG)	0.0303
MERCURY (MG/KG)	0.902
ZINC (MG/KG)	26.4
LIPIDS (%)	10

LW3-LT023C-COMP5-1 - WHOLE BODY

TOTAL PCBS (µG/KG)	33.9 JT
PCB TEQ (ND = 0) (PG/G)	0.782 T
TOTAL PCDD/FS (PG/G)	57.6 JT
TCDD TEQ (ND = 0) (PG/G)	2.07 JT
DDX (µG/KG)	53.2 T
TOTAL DDT (µG/KG)	3.18 T
TOTAL DDE (µG/KG)	32.2 T
TOTAL DDD (µG/KG)	17.8 T
TOTAL PAHS (µG/KG)	31 JT
TOTAL CPAH BAPEQ (µG/KG)	0.28 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	16 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	15 T
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	120 J
HEXACHLOROBENZENE (µG/KG)	2.07
TOTAL CHLORDANES (µG/KG)	14.1 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0175 J
ALDRIN (µG/KG)	2.07
DIELDRIN (µG/KG)	0.941
ARSENIC (MG/KG)	0.19
CADMIUM (MG/KG)	0.004 J
CHROMIUM (MG/KG)	0.29
COPPER (MG/KG)	4.8
LEAD (MG/KG)	0.0954
MERCURY (MG/KG)	0.69 J
ZINC (MG/KG)	29.1
LIPIDS (%)	3.76

LW3-LT023C-COMP5-2 - WHOLE BODY

TOTAL PCBS (µG/KG)	31.3 JT
PCB TEQ (ND = 0) (PG/G)	0.686 T
TOTAL PCDD/FS (PG/G)	53.7 JT
TCDD TEQ (ND = 0) (PG/G)	1.66 JT
DDX (µG/KG)	49.1 T
TOTAL DDT (µG/KG)	3.05 T
TOTAL DDE (µG/KG)	29.3 T
TOTAL DDD (µG/KG)	16.8 T
TOTAL PAHS (µG/KG)	41 JT
TOTAL CPAH BAPEQ (µG/KG)	0.207 JT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	20 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	21 JT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	140 J
HEXACHLOROBENZENE (µG/KG)	1.92
TOTAL CHLORDANES (µG/KG)	13.4 JT
GAMMA-HCH (LINDANE) (µG/KG)	0.0106 U
ALDRIN (µG/KG)	1.99
DIELDRIN (µG/KG)	1.03
ARSENIC (MG/KG)	0.16
CADMIUM (MG/KG)	0.003 J
CHROMIUM (MG/KG)	0.3
COPPER (MG/KG)	3.92
LEAD (MG/KG)	0.0847
MERCURY (MG/KG)	0.347 J
ZINC (MG/KG)	25.8
LIPIDS (%)	3.9

Chinook Sample Location

Composite Zone Round 1

- 26R111

Chinook Sample Location

Composite Zone Round 2

- T04

Lamprey Sample Location (Ammocoete)

Composite Area Round 3

- LW3-LT023B
- LW3-LT023C

Lamprey Sample Location (Ammocoete and Macropthalmia)

Composite Area Round 3

- LW3-LT023C

Lamprey Sample Location (Macropthalmia)

Composite Area

- WLTASE03WF

LWG1A26R111TSSCWBC00 - WHOLE BODY

TOTAL PCBS (µG/KG)	14.5 T
DDX (µG/KG)	8.5 JT
TOTAL DDT (µG/KG)	1.3 JT
TOTAL DDE (µG/KG)	7.2 T
TOTAL DDD (µG/KG)	1 UJT
TOTAL PAHS (µG/KG)	27 UT
TOTAL CPAH BAPEQ (µG/KG)	27 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	27 UT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	27 UT
BIS(2-ETHYLHEXYL) PHTHALATE (µG/KG)	81 UT
HEXACHLOROBENZENE (µG/KG)	1 UT
TOTAL CHLORDANES (µG/KG)	1 UT
GAMMA-HCH (LINDANE) (µG/KG)	1 U
ALDRIN (µG/KG)	1 U
DIELDRIN (µG/KG)	1 UJ
ARSENIC (MG/KG)	0.03 J
CADMIUM (MG/KG)	0.005 J
CHROMIUM (MG/KG)	0.07 U
COPPER (MG/KG)	1.35
LEAD (MG/KG)	0.003 UJ
MERCURY (MG/KG)	0.012
ZINC (MG/KG)	34
LIPIDS (%)	2.7

WLTASE03WF03214302 - WHOLE BODY

TOTAL PCBS (µG/KG)	46.4
PCB TEQ (ND = 0) (PG/G)	0.971 T
TOTAL PCDD/FS (PG/G)	6.85 T
TCDD TEQ (ND = 0) (PG/G)	0.307 T
DDX (µG/KG)	27 UJT
TOTAL DDT (µG/KG)	5.7 UJT
TOTAL DDE (µG/KG)	27 UJT
TOTAL DDD (µG/KG)	8.8 UJT
TOTAL PAHS (µG/KG)	19 UJT
TOTAL CPAH BAPEQ (µG/KG)	4.7 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	13 UJT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	19 UJT
HEXACHLOROBENZENE (µG/KG)	9.2 J
TOTAL CHLORDANES (µG/KG)	7.6 UJA
GAMMA-HCH (LINDANE) (µG/KG)	0.93 UJ
ALDRIN (µG/KG)	0.93 UJ
DIELDRIN (µG/KG)	6.2 UJ
ARSENIC (MG/KG)	0.274
CADMIUM (MG/KG)	0.051
CHROMIUM (MG/KG)	0.447
COPPER (MG/KG)	4.21
LEAD (MG/KG)	0.016 U
MERCURY (MG/KG)	0.129
ZINC (MG/KG)	19.6
LIPIDS (%)	12

WLTASE03WF03214301 - WHOLE BODY

TOTAL PCBS (µG/KG)	45.7
PCB TEQ (ND = 0) (PG/G)	0.892 T
TOTAL PCDD/FS (PG/G)	6.15 T
TCDD TEQ (ND = 0) (PG/G)	0.238 T
DDX (µG/KG)	28 UJT
TOTAL DDT (µG/KG)	5.2 UJT
TOTAL DDE (µG/KG)	28 UJT
TOTAL DDD (µG/KG)	8.6 UJT
TOTAL PAHS (µG/KG)	53.3 JT
TOTAL CPAH BAPEQ (µG/KG)	3.9 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	40.9 T
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	12.4 JT
HEXACHLOROBENZENE (µG/KG)	11
TOTAL CHLORDANES (µG/KG)	7.2 UJA
GAMMA-HCH (LINDANE) (µG/KG)	0.92 UJ
ALDRIN (µG/KG)	0.92 UJ
DIELDRIN (µG/KG)	5.4 UJ
ARSENIC (MG/KG)	0.209
CADMIUM (MG/KG)	0.065
CHROMIUM (MG/KG)	0.376
COPPER (MG/KG)	4.21
LEAD (MG/KG)	0.0168 U
MERCURY (MG/KG)	0.168
ZINC (MG/KG)	18
LIPIDS (%)	17

WLTASE03WF03214303 - WHOLE BODY

TOTAL PCBS (µG/KG)	48.6
PCB TEQ (ND = 0) (PG/G)	0.952 T
TOTAL PCDD/FS (PG/G)	6.21 T
TCDD TEQ (ND = 0) (PG/G)	0.288 T
DDX (µG/KG)	24 UJT
TOTAL DDT (µG/KG)	5.2 UJT
TOTAL DDE (µG/KG)	24 UJT
TOTAL DDD (µG/KG)	8.4 UJT
TOTAL PAHS (µG/KG)	3.6 JT
TOTAL CPAH BAPEQ (µG/KG)	4.9 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	3.6 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	20 UT
HEXACHLOROBENZENE (µG/KG)	9.2 J
TOTAL CHLORDANES (µG/KG)	6.5 UJA
GAMMA-HCH (LINDANE) (µG/KG)	0.91 UJ
ALDRIN (µG/KG)	0.91 UJ
DIELDRIN (µG/KG)	5.4 UJ
ARSENIC (MG/KG)	0.215
CADMIUM (MG/KG)	0.0632
CHROMIUM (MG/KG)	0.19
COPPER (MG/KG)	4.8
LEAD (MG/KG)	0.0149 U
MERCURY (MG/KG)	0.126
ZINC (MG/KG)	19.9
LIPIDS (%)	13

WLTASE03WF03214300 - WHOLE BODY

TOTAL PCBS (µG/KG)	38.5
PCB TEQ (ND = 0) (PG/G)	0.765 T
TOTAL PCDD/FS (PG/G)	5.6 T
TCDD TEQ (ND = 0) (PG/G)	0.218 T
DDX (µG/KG)	23 UJT
TOTAL DDT (µG/KG)	4.4 UJT
TOTAL DDE (µG/KG)	23 UJT
TOTAL DDD (µG/KG)	7 UJT
TOTAL PAHS (µG/KG)	57.7 JT
TOTAL CPAH BAPEQ (µG/KG)	3.9 UT
TOTAL LOW MOLECULAR WEIGHT PAHS (µG/KG)	48.1 JT
TOTAL HIGH MOLECULAR WEIGHT PAHS (µG/KG)	9.6 JT
HEXACHLOROBENZENE (µG/KG)	7
TOTAL CHLORDANES (µG/KG)	6.5 UJA
GAMMA-HCH (LINDANE) (µG/KG)	0.84 UJ
ALDRIN (µG/KG)	0.84 UJ
DIELDRIN (µG/KG)	5 UJ
ARSENIC (MG/KG)	0.261
CADMIUM (MG/KG)	0.0607
CHROMIUM (MG/KG)	0.193
COPPER (MG/KG)	4.57
LEAD (MG/KG)	0.129
MERCURY (MG/KG)	0.125
ZINC (MG/KG)	19.1
LIPIDS (%)	15

N

0 1,000 2,000 3,000 Feet

FEATURE SOURCES:
Transportation, Property, or Boundaries: Metro RLIS.
Channel & River Miles: US Army Corps of Engineers.

Map Features

- River Miles
- River Edge +13 ft NAVD
- Docks and Structures

Map 5.6-16
Portland Harbor RI/FS
Remedial Investigation Report
Biota Chemistry by Station Location
Juvenile Chinook and Lamprey
RM 16 to 26

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